COMMERCIAL MOTOR

FRIDAY, MARCH 17, 1961 ONE SHILLING



Foden

Transport operators with a keen eye see value beyond its price in every Foden vehicle — real solid worth that will prove itself day after day, year after year. They always find Foden the right choice. So will you. There isn't a better vehicle on the road.

FODENS LTD. ELWORTH WORKS, SANDBACH, CHESHIRE Telephone Sandbach 644 (10 lines)

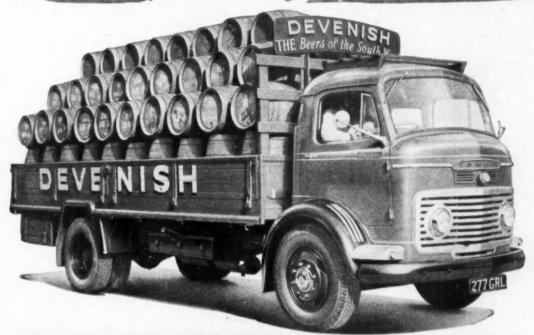
London Sales Office: 139 Park Lane, W.I. Telephone Grosvenor 5932

Simms

Alternators, rectifiers and transistorised control gear for all commercial vehicles

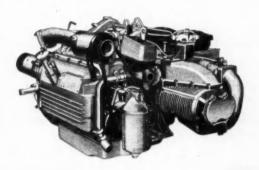
SIMMS MOTOR UNITS LTD . LONDON N2 . ENGLAND

For extraordinary fuel economy



COMMER 7 TONNER

-powered by the outstanding ROOTES DIESEL ENGINE



Unsurpassed for its fuel economy—many operators report well over 20 m.p.g.—and renowned the world over for its overall efficiency and reliability, the Rootes diesel engine is designed for long periods of trouble-free service. Built to meet the highest standards of performance under the most varied and exacting conditions, this superb power unit is not only quiet in operation but exceptionally easy to maintain.

Literature from your local Commer dealer.

* BACKED BY ROOTES COUNTRY-WIDE PARTS AND SERVICE ORGANISATION *

A ROOTES PRODUCT -- BUILT STRONGER TO LAST LONGER!

COMMER CARS LIMITED LUTON BEDFORDSHIRE

EXPORT DIVISION: ROOTES LIMITED DEVONSHIRE HOUSE PICCADILLY LONDON W.I

FROZEN 'ASSETS'

ARE OUR BUSINESS!

Refrigerated and





Insulated vehicles





and Containers



If you require an insulated or refrigerated vehicle for transport of supplies ranging in temperature from "deep frozen" to merely "chilled," Mann Egerton can design and build it to your specifications—any size of vehicle, any type of fitment—presents no problem to us. A 'Standard' range of Low Temperature transport is also available for immediate delivery from stock in both refrigerated and insulated types.

Write for full details to:



CROMER ROAD WORKS, NORWICH . NOR38N Tel: 47272



A single-cylinder power plant. But cylinder won't spark. Trouble.
Service? Not unless the blacksmith's handy.
Do-it-yourself. Or get a horse. The good old days!

Today, there's always service close to hand for people who use the road. Like people who use diesel. Like you. BP Diesel is available at Agency sites throughout Britain. And with a Diesel Agency Card issued by Shell-Mex and B.P. Ltd your drivers can fill up with BP Diesel on credit, or cash at agency rates.

Passenger Pastry gives soothing advice to Mechanic Pastry, swinging on the starter of a 1903 De Dion-Bouton from the Montagu Motor Museum. This single-cylinder, 6 h.p. Model Q was driven on last year's Brighton Run by Reg Pound.

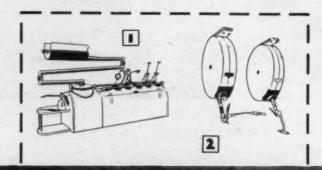


THIS IS THE SIGN TO LOOK FOR



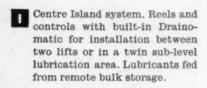
KISMET LUBRICATION EQUIPMENT

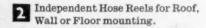
equips you for faster and unsurpassed service

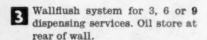


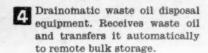
Garages and Service Stations everywhere have proved the engineering excellence and time-saving qualities of Kismet "Golden Standard" lubrication equipment. Standardise on the "Golden Standard" range. You'll give better service with KISMET.

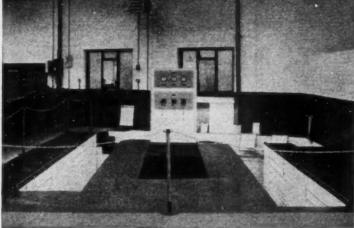
Photograph left. Single Post Lift—available in flush-fitting, drive-on, and frame contact (wheelfree) types.

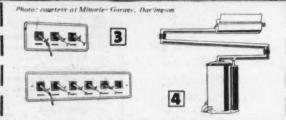












Our technical advisers will be happy to discuss any special problem with you and our Layout and Planning department at Bedford will be pleased to submit plans and quotations—without obligation.

Send for Brochure



World's most time-saving equipment

KISMET LIMITED

FENLAKE WORKS . BEDFORD . PHONE: BEDFORD 68871 (10 Lines)

Follow the Fleet-

-OWNERS WHO RELY ON E.R.F.

more and more and more of them!



■ E.R.F. fleet operated by Peter Walker Limited, Brewers, Warrington, Lancs.

A section of the fleet of E.R.F. vehicles belonging to Leonard Green (Maulage) Limited, Parkgate, Rotherham, on contract to G.E.C.



Part of the fleet of E.R.F. vehicles operated by Gordon Plant of Macclesfield, Chesistre.



Just a few of the E.R.F. vehicles in the fleet of Richard Read, Longhope, Glcs.

OIL ENGINED LORRIES



Write for details of the E.R.F. Model that can help to solve YOUR transport problems and name of nearest E.R.F. dealer.

E.R.F. LIMITED, SUN WORKS, SANDBACH, CHESHIRE

Directors : E. P. FODEN. E. SHERRATT.

Telephone: 223 Sandbach (5 lines

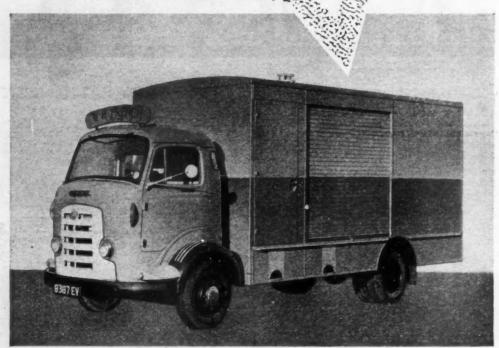
Telegrams: E.R.F. Sandbach

Telex No. 3652

'NYLOY'

(PATENT No. 18667/59)

THE LAST WORD IN SHUTTERS



With acknowledgements to W. H. French (Luton) Ltd., 53/57 Bishopscote Road, Luton, Beds. Body Builder: Manor Motors, Laindon, Essex.

This shutter is the latest development from a company with 35 years' experience in the manufacture and design of roller shutters solely for the motor vehicle industry.

It combines aluminium with nylon to produce a shutter with far greater strength and durability than ever before, being made of 18g extruded age hardened material having a 2" flat face lath mounted on nylon end locks, thus eliminating "noise" "rattle" and the constant need for lubrication.

The flat exterior surface is perfect for paint finish and writing.

The shutter can be supplied either in roll up or roof type.

* FREE BROCHURE

Send now or phone for free illustrated brochure giving full details of Nyloy Roller Shutters.

DOVER ROLLER SHUTTERS LTD.

Spring Gardens Factory Estate, London Road, Romford, Essex.

Phone: Romford 45081/2

18 Park Street, Ardwick, Manchester, 12 Phone: Ardwick 2338

Homalloy now manufacture high and low pressure tanks for liquids, powders, etc., in steel, stainless steel and aluminium



A maximum capacity Bulk Grain Carrier fitted with an electrically operated worm discharge.

An all-alloy Bulk-Sugar Container consisting of a welded inner tank and mounted on a tipping chassis.



BY

QUICK Delivery is guaranteed on all orders placed NOW

HOME

HOME
Head Offices and Works
HOLMES (PRESTON) LTD.
Hemailoy Works, Bischpeel Read,
Preston, Lancashire
Phone: Preston 8223 (5 lines)
Grams: Homalloy Preston
London Office and Works:
HOMALLOY (LONDON) LTD.
Homalloy Works, Sutton Read,
Rochlord, Essex
Phone: Rechlord 56991 (5 lines)
ARDOAD

ABROAD

RHODESIA ZAMBESI COACHWORKS LTD. Private Bag 25, Kopje, Salisbury Phone: 24353 s. AFRIGA BUS BODIES (S.A.) LTD. P.O. Box 4008, Port Elizabeth Phone: 4-2065

UNIVERSAL AGAIN!



UNIVERSAL built ROAD TANKERS

can carry it!

UNIVERSAL BOILERS AND ENGINEERING CO. LTD

BRITANNIA WORKS, RUSKIN ST., QUEENSGATE, BURNLEY, LANGS. Tel: Burnley 7738/9 and 4102. Grams: 'UNIVERSAL' Burnley

Speed up and be sure with BOWES SEALFAST tyre repair systems

BOWES SEALFAST equipment is uniquely designed for *speed* and to take the hard work-out of heavy tyre handling. Under this world-famous trademark is a *complete* range of dependable reasonably-priced equipment for the inspection and repair of tubed and tubeless, car-sized and commercial tyres.





Complete Tube, Tyre and Tubeless Tyre Repair Outfit. Standard equipment for every Service Station, vehicle operator and transport garage. Compact, tidy, and a workbench in itself, with all the tools for quick tube and tubeless tyre repair—supplied with a MULTI-PLY cabinet containing sufficient material for over 400 repairs.



Triple purpose rubber lubricant for lubricating (1) TYRES, (2) Rubber parts and fittings and (3) for cleaning and renewing plastics, leather and rubber.

T.T. "LECTOSEAL"
vulcanising equipment for hot
repairs if required. Hydraulic
and pneumatic spreaders,
removers and bead breakers.
And a whole range of polishes,
cleaners and compounds.



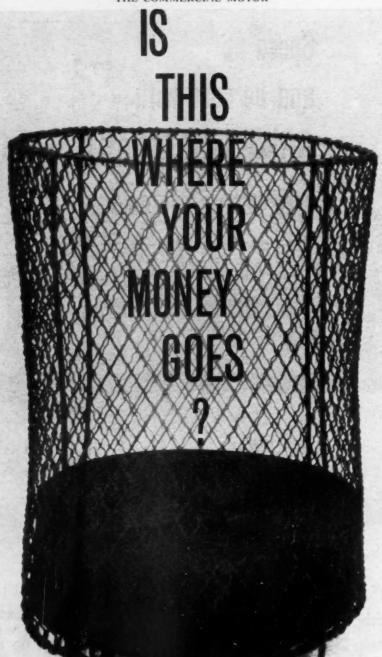


BOWES

SEAST

Write for our new catalogue and price list

APASEAL LIMITED . BOWES HOUSE . HAILSHAM . SUSSEX . TELEPHONE: HAILSHAM 340



How many extra payloads could you fit in a working week if you were not tied to stringent servicing commitments? Let's face it—putting your vehicles in dock regularly for maintenance and footing bills for spare parts and servicing is a costly business! But it pays every time to invest in automatic chassis lubrication. Outlay is recovered sooner than you think, with reduced maintenance charges and replacement bills. Tecalemit automatic chassis lubrication takes complete care of the lubrication of your vehicles while the wheels are turning.

No more worries about maintenance dates . . . and you are free to make the most of profitable running time.

TEGALEMIT SYNDROMIC SYSTEM—lubricates up to 80 points on the larger commercial vehicle.

TECALEMIT A.C.L. Single Line Automatic Chassis Lubrication System—for light commercial vehicles and buses.



TECALEMIT

for full information write to:-TECALEMIT LIMITED CHASSIS LUBRICATION DEPT C.M. FELTHAM MIDDLESEX

Carrimore



INTERNATIONAL TRANSPORT

Constructed to comply with Customs Convention for International Transport of goods under cover of T.I.R. Carnets.

Body superstructure removable to facilitate loading by crane.

Hydraulic Tail Lift fitted to facilitate end loading.

Brakes operated by hand parking lever, Vacuum Servo, Twin Pipe Line Air Pressure Servo and Single Pipe Line Air Pressure Servo and special Landing Gear fitted so that the Semi-Trailer may interchange between British Prime Movers and Continental Prime Movers.

CONSULT CARRIMORE

CARRIMORE SIX-WHEELERS LTD.
CARRIMORE WORKS, LONDON, N.12

HILLSIDE 3631

FIBREGLASS E

THE BACKBONE OF RENFORCED PLASTICS

Fibreglass are the largest, and by far the most experienced, producers of plastics reinforcement in Europe. Experienced, not only in the manufacture of glass fibre, but in the relationship of fibre and resins.

Whether it be chopped strand mats, rovings, yarns, woven cloths and tapes, or woven rovings, the uniformly high quality and strength of Fibreglass reinforcement materials is reflected in their long record of successful use

When you consider the labour and other costs built into a reinforced plastics moulding, the cost of the reinforcement itself is small; though its effect on performance is large. This is one of those cases where only the best is good enough. And the best is





MOBIL SERVES MOTOR TRANSPORT

MOBIL FUELS AND LUBRICANTS are widely used by fleet-operators, civil engineering contractors, and transport undertakings of every size and kind. Delvac Special for the engine, Mobilube GX 90 for the gear-box and the drive axle, and Mobilgrease MP are Mobil's all-season lubricants; Mobilgas, Mobil Diesel, and Mobil Gas Oil are the fuels.

If you use Mobil products already, you know they are designed to give you the utmost efficiency with the utmost economy. But there's more to Mobil than that: there may well be a number of ways in which we can help you reduce your cost-per-vehicle/mile still further.

Could you simplify purchasing, for example? Could you simplify the storage and handling of fuels and lubricants? Could you simplify their application and use? Couldn't you simplify administration?

If your answer to any of these questions is "Yes"—or even "Well, perhaps"—Mobil can show you how to reduce the costs and increase the profits. And Mobil can give you practical help!

Let our Motor Transport Representative talk it over with you. There is no charge for advice, and free advice now can put money in your pocket later. Get in touch with us today.



Duramin Engineering Co. Ltd., Stonefield Way, Ruislip, Middlesex. Tel: Viking 3322 (5 lines). Grams: Duramin, Ruislip. Also at Lydney, Gloucestershire. Tel: Lydney 208

custom built and guaranteed tough



light-alloy bodies by



DURAMIN have supplied twelve of these special
18 foot insulated containers for shipment of frozen
or chilled meat between Belfast and Liverpool.
The customer required the essential weightsaving of
the Duramin light-alloy body coupled with extra
strength in the roof and sides, as the load is carried
on roof-rails. All-round insulation is by 4" of Rocksil and
roof-mounted Dri-kold bunkers contain the refrigerant.
The containers were works-tested before delivery to 12 tons
laid weight and 8 tons from the roof rails and
carry a Duramin guarantee.

.

LEADING OPERATORS CHOOSE

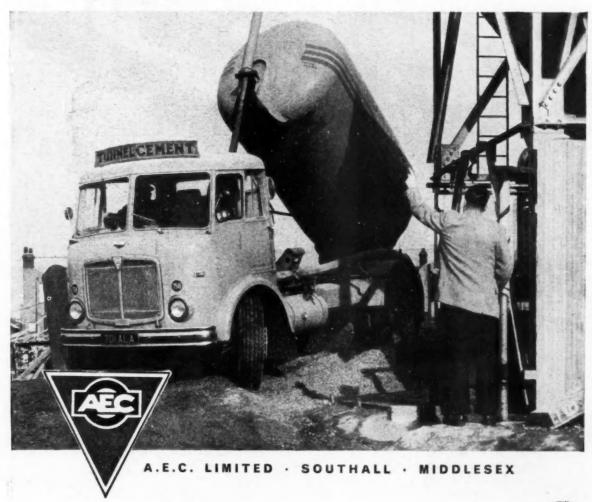
"The best is always cheapest in the long run"

says Mr. W. E. Lunnon, Transport Manager, the Tunnel Portland Cement Co. Ltd.

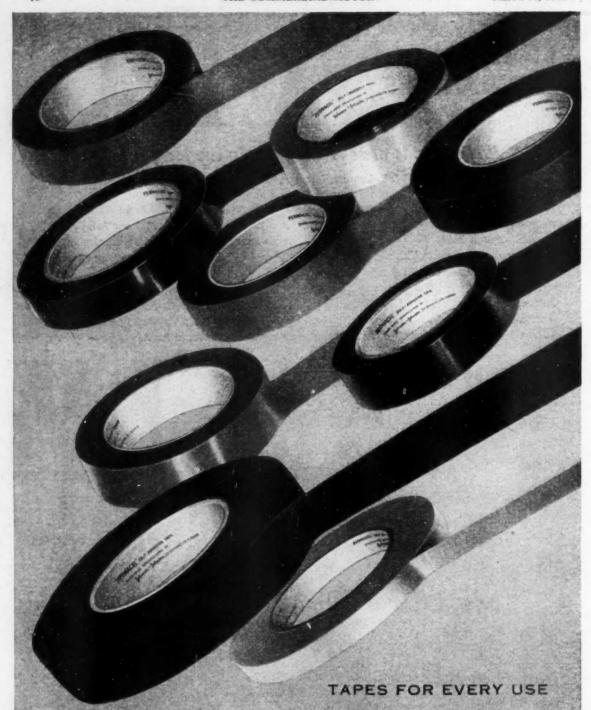
Tunnel Portland - one of Britain's largest cement companies cannot afford to take chances with vital delivery schedules.

"We first started to use A.E.C.'s in 1936," says Mr. Lunnon. "I was convinced right from the start that as London's buses give such first class service, vehicles made by A.E.C. were just what we needed - and so it has proved to be. In fact I have based my administration on the

long life and reliability which are characteristic of A.E.C. products, and today our A.E.C. fleet totals nearly 200. You can imagine that in an undertaking of this size we keep very accurate costings, and bearing in mind the A.E.C.'s low maintenance costs, excellent fuel consumption figures, and outstanding service facilities, I have proved that we get a very real financial benefit from our investment in A.E.C."



CV/629



PERMACEL TAPES LIMITED

SLOUGH BUCKS TELEPHONE SLOUGH 25521



* Johnson Johnson



DESIGNERS and DRIVERS appreciate these points

The Lockheed-Hydrovac system of braking brings these advantages to designers: economy of vacuum, unit placed at any convenient position on chassis—no reaction on mounting brackets—light weight—simplified piping—integral reservoir, eliminating separate vacuum tank and fittings.

The drivers appreciate the smoothly graduated power and the absence of lag in operation.

N.B. The price is low and the Lockheed-Hydrovac can be coupled into any suitable hydraulic system.

LOCKHEED @

LEAMINGTON SPA, WARWICKSHIRE, ENGLAND

REGD. TRADE MARKS: LOCKHEED . HYDROVAC

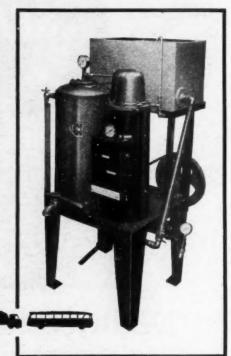


STREAM-LINE your oil consumption

By installing a Stream-Line filter owners of transport fleets can use lubricating oil over and over again. Dirt, sludge and carbon are removed at a cost of about a penny a gallon—and the reclaimed oil is as good as new. In addition you save money on reduced engine wear and maintenance. Over 50,000 users have proved that Stream-Line filters can pay for themselves in a few months—and go on saving money year after year. May we send you details?

STREAM-LINE 0.8L FILTER

Illustrated is the 0.8L self-contained Stream-Line filter with a capacity of 1-1 gallon per hour, recommended for the filtration of lubricating oil from a fleet of up to 25 road vehicles. Its capacity enables oil in the sumps to be changed often enough to reduce considerably the wear on engines and thereby maintenance costs.



Ask for details of filte

Ask for details of filters to suit your needs, and for particulars of the very moderate running costs.

STREAM-LINE

STREAM-LINE FILTERS LIMITED

HENLEY PARK · NORMANDY · NR. GUILDFORD · SURREY Telephone: Normandy (Surrey) 3311-Telegrams: Edgefilt, Guildford A member of the VOKES Group with world-wide representations

here's a simple answer to the problem of changing your CAR or TRUCK

* Any make or type of vehicle

Ask your local ROOTES GROUP dealer for full details and facilities offered by:

Whether you want a NEW or USED vehicle, Rootes Acceptances Ltd. offer an immediate fully comprehensive financial service to members of the public in the U.K. Why not make use of this helpful scheme with its many advantages?

ROOTES FINANCIAL SERVICE

ROOTES ACCEPTANCES LTD

HEAD OFFICE
ASTLEY HOUSE
33 NOTTING HILL GATE · W.11

SEE SPARSHATTS

For EXTRA high efficiency refrigerated vehicles



new Bedford TK Chassis with ned refrigerated body work, died by Sparshatts for S.P.D. on, for the transport of Bird's

- Every type of refrigerating plant including Prestcold and Thermo King.
- Container-in-body construction resists the hottest sun.
- Insulated bodies from 7 cwt. to 12-ton capacity.

J. H. SPARSHATT & SONS LTD. London Sales Office .

108-110 BELLENDEN ROAD PECKHAM, LONDON

Chichester Sales Office :

BOGNOR BRIDGE, CHICHESTER

Head Office & Works :

LONDON ROAD, HILSEA **PORTSMOUTH**

The SPARSHATT Patent Frameless Insulated Body

Many exclusive features ensure highest possible thermal efficiency. Patent wall and floor construction takes the guess-work out of low temperature maintenance.

Argon welded waterproof floors are standard.

Air locks with interlocking doors give greater efficiency for retail deliveries. Sparshatt patent frameless bodies are lighter and better than old-fashioned double framed bodies.

Before ordering your new refrigerated vans see Sparshatts-the people who really





All the evidence ...

... of laboratory investigations, confirmed by many years' experience in service, shows that anti-freeze containing sodium benzoate/sodium nitrite corrosion inhibitor is the SAFEST and most effective FOR ALL TYPES OF VEHICLES.

Wise Counsel recommends year round use of sodium benzoate/nitrite inhibited anti-freeze. The best brands contain





Sodium Benzoate

W. J. BUSH & CO. LTD · LONDON E.8 · ENGLAND Telephone: CLIssold 1234



irader CHUCK GAUGE

A. SCHRADER'S SON . BIRMINGHAM . ENGLAND



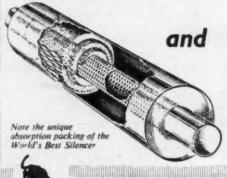




BANISH 'BACK-PRESSURE' the Demon that steals **POWER & PETROL**

FIT SERVAIS





Preserve

By permitting an entirely free passage for exhaust gases, the famous SERVAIS Silencer eliminates 'back-pressure' and enables your engine to give maximum power and M.P.G.

SERVAIS SILENCERS ensure

- MORE Power
 - MORE M.P.G.

- Less Wear & Tear
- MORE Miles between overhauls
 Less Vibration

NO Back-pressure

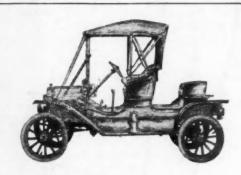
SERVAIS SILENCERS SERVE YOU RIGHT! Write for full details to

SERVAIS SILENCERS LTD.

Ashford Road, London, N.W.2 Tel.: GLAdstone 0023 (3 lines) and at NORTHAMPTON

COMPULSORY **VEHICLE TESTING**

WHATEVER THE AGE OR MAKE OF THE VEHICLE RAYBESTOS BRAKE LININGS ARE IMMEDIATELY AVAILABLE. OBTAINABLE FROM:





Regional Warehouses

LONDON

56 Southwark Street, S.E.1 Tel. WATerloo 7031/4, 3842/7

BRISTOL

Jane Street, Bristol, 5 Tel. Bristol 51541/2

BIRMINGHAM

212 High Street, Deritend, Birmingham 12 Tel. Birmingham, Victoria 4211, 4212

Shearbridge Road, Bradford Yorks Tel. Bradford 31834, 24465

MANCHESTER

1A Lothair Street, Manchester 13 Tel. Manchester Ardwick 3040, 6053

112-118 North Street, Glasgow C.3 Tel. Glasgow Central 7777/8

EVERITE HOUSE

RAYBESTOS - BELACO LIMITED

For HAULIERS in a HURRY



Messrs. Davis Bros. (Haulage) Ltd. have recently added this "Mastiff" Express Freighter to their Thornycroft fleet; based in London, it will operate throughout the country. Hauliers like Davis Bros. build their business and reputation on speedy service-that's why they buy Thornycrofts.

The "Mastiff" range includes maximum load 4-wheelers and a 4 × 2 tractor, with a choice of 2 Thornycroft designed power units, and the 6 × 2 "Express Freighter" now available in two wheelbase lengths, specially built for the new Motorways.

Full particulars of the "Mastiff" and any other of our range of chassis gladly supplied on request.

THORNYCROFT MASTIFF 6x2 Express Freighter

TO-DAY'S VEHICLE FOR TO-MORROW'S ROADS

TRANSPORT EQUIPMENT (THORNYCROFT) LIMITED, BASINGSTOKE, HAMPSHIRE.

Basingstoke 1200

London Office: THORNYCROFT HOUSE, SMITH SQUARE, LONDON, S.W.1.

Abbey 8000



EQUIPMENT Brings in the business

- like this COMMERCIAL VEHICLE WHEEL TROLLEY





HOW IT OPERATES

trolley, with the lifting links in the lowered position, withdrawn until the wheel is free of the studs and can be leaned back to the canted supporting rails. Valve. The trolley is then easily withdrawn.

Loosen the wheel-nots and jack-up the vehicle. The It is then a simple matter to withdraw the trolley. To replace the wheel the procedure is reversed. is then placed centrally under the wheel and the The revolving tubes allow the wheel to be rotated links raised until the tubes support the tyre. The to line up with the studs. When the wheel is wheel-nuts can then be removed and the trolley located on the studs and the wheel-nuts are in place. the lifting links are lowered by means of the release

This C.V. Wheel Trolley makes commercial vehicle wheel changing quick . . . easy. Compact, and designed to handle the heaviest wheels, it comprises a welded frame mounted on smooth running wheels and castors to ensure easy movement. The lifting links are operated by a hydraulic pump and ram unit.

	MANN EGERTO	ON
_(ENGINEERING DIV CREMEN BOAD WARMS - MORNICH TRESPHONE 47272	ISION - NOR SHE
P	Please send me details of the C.V.	Wheel Trolley.
NAN	ME	
ADL	DRESS	-
*		C.M

Now Ready - The NEW 1961 Edition of

Who's Who in the Motor Industry

COMPLETELY revised and brought up to date, and including several new features, the 1961 Edition of this invaluable reference annual is now available. A comprehensive and reliable guide to the structure and constituent companies of the British Car and Commercial Vehicle Industries, and to those engaged in these industries, the 1961 Edition incorporates the many changes of appointments, company alignments, addresses and telephone numbers which have taken place in the Industry since the appearance of the previous edition.

Principal Contents

Car and Commercial Vehicle Manufacturers Engine Builders Caravans and Trailers

Distributors and Main Dealers

Motor Clubs

Insurance Companies Transacting Motor Business

Biographical Section: Over 1.500 Entries

The British Motor Industry Overseas

Coachwork and Body Builders

Suppliers of Accessories, Components and Materials

Trade and

Industrial Associations The Motoring Press

British Racing Teams

Major Race Circuits: Managers and Locations

Demy 8vo. Cloth Boards and Guide Cards. Price 42s. net (By post 43s. 9d.)

TEMPLE PRESS BOOKS · Bowling Green Lane · London, EC1



624 Pages

6,500 Company Entries 1,500 Biographies

15,000 Appointments

Cost per mile

-specify OLDHAM high-performance batteries





With cost per mile continually increasing, you must exploit every possible economy if you are to go on giving the best possible service. Here's how Oldham can help you! With their low initial cost, extra efficiency, top power/weight ratio and long active life, Oldham batteries are your best investment for any type of vehicle. Ask for an Oldham engineer to call and advise you on the most suitable Oldham batteries for your fleet. You will be under no obligation.

The high capacity TX, MX and REG series incorporate 'X' metal grids 'Fibrak' separators, vitreous felt retainer mats, cold-start plates, assembled in moulded ebonite (hard rubber) containers, (alternatively available in double impregnated hardwood containers, if required). Capacities for every requirement.



HIGH PERFORMANCE BUS AND C.V. BATTERIES

Fitted as standard equipment by the leading British chassis builders

OLDHAM & SON LIMITED . DENTON . MANCHESTER . Telephone: DENTON 2431

A25

CARRY PAYLOADS THAT REALLY PAY

JOSEPH RANK LTD CHOOSE CALLOW PNEUMATIC MULTI BULK VEHICLE **CONVERSIONS**



Multi-Bulk Container, specially designed to specification of Joseph Rank Ltd

AND HERE'S 9 GOOD REASONS WHY JOSEPH RANK LTD. AND OVER 200 OTHER USERS DID SO ..

- Containers demountable for all-round economy, enabling the vehicle to carry bagged or other loads should it be required.
- Mixed pre-weighed loads can be carried, as each compartment may be easily discharged separately without mixing occurring.
- · Perfect pneumatic delivery of bulk feed ensured through high grade engineering and design.
- Compressor type "Blower" driven from power take-off.
- Hydraulic drive to blower valve and drive for conveyor.
- Regulation of discharge by needle valve gives more accurate control.
- Each compartment holds 2 tons of cubes and will handle bulk as follows:—Grain 10 tons per hour; Meal 15 tons per hour; Cubes 9 tons per hour; Maize Flakes 15 tons per hour; Pellets 12 tons per hour.
- We can design to suit your existing vehicles or your requirements.
- Four or five compartment versions of this system also available.

For further details of this system please write to Advisory Service.



YOUR OWN **CASING** RETURNED



LUE DET

The most important aspect of C.V. retreading is the condition of the casing. You train your drivers to look after their C.V. tyres in every way, and you should therefore not expect them to rely on somebody else's casing for their retreads. With "Blue Peter" you are guaranteed your own casing back. You get a first class retread on a casing you know.

Write Blue Peter Retreads Ltd., Basingstoke, Hants, for name of the nearest distributor.



ATKINSON

FOR Highways

Whatever the load — there is an Atkinson to carry it — not only that — but more economically than any other comparable make of chassis. Economy of 10% saving on fuel is a proven fact.



AND BYWAYS ATKINSON build "off the road" vehicles to tackle the most arduous tasks and at the same

vehicles to tackle the most arduous tasks and at the same time giving the operators all the economies and advantages of the normal road vehicle. The range includes 4, 6, and 8-wheel dumpers, tippers and the 'Omega' giant.

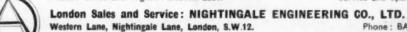
YOUR OWN REQUIREMENTS

ATKINSON VEHICLES LTD.

Winery Lane, Walton-Le-Dale, Nr. Preston, Lancs. Phone: PRESTON 84284-5-6-7
Telex: 67543

ATKINSON VEHICLES (SCOTLAND) LTD. - CARLISLE ROAD - AIRDRIE
Phone: Office and Night: AIRDRIE 2881.

Service and Spares: AIRDRIE 2882



Western Lane, Nightingale Lane, London, S.W.12.

Phone: BATtersea 2193-4-5-6
Telex: 21121

Our Distributors are eager to discuss your transport problems. Contact them today.

Standard and better

KERUING

All thicknesses piled to width

DENNY MOTT & DICKSON LIMITED

Adelaide House, King William Street, London, E.C.4. Tel: MANaion House 0650

Belfast, Birmingham, Bristol, Cardiff, Glasgow, Hull, Liverpool, Manchester, Newcastle, Preston, Southampton

DAYSON & CO (COACHBUILDERS) LTD

for the best in bulk bodywork

WATT STREET, SMETHWICK TEL.: SME 2027/8

Dull WE MAN POR CORRECT ST SHATT WILK.

VANS
CONTAINERS
TIPPERS
BREAKDOWN VEHICLES
FIBREGLASS BODIES
AND TANKS

of all types!

BODYWORK BY DAYSON

You get more because we put more

Operators log more miles per gallon, more miles per tyre and the lowest running cost per ton mile with Four-in-Line semi-trailers because B.T.C. put more in. Extra thought and skill in designextra strength in the frame, the springs, the coupling-special steels and alloys wherever extra robustness is needed - all these combine to make the Four-in-Line the most popular semi-trailer in the Country with operators and drivers alike. And, in spite of all the other extras-there is still no extra price-unchanged



10% EXTRA M.P.G.

Operators' records prove that at least 10% extra M.P.G. is obtained with Four-in-Line equipment.

EXTENDED TYRE LIFE

100,000 miles per tyre on standard equipment is GUARANTEED with Four-in-Line semi-trailers, within limits of the tyre panel for claims and applying to mileage only.

semi-trailers

promote efficient, economical transport



HEAD OFFICE: Phoenix Works, Richmond Trafford Park, Manchester, 17. Phone: TRAfford Park 0865

Grams: Trukantrak, Manchester Telex. Also at GLASGOW

LONDON: 39, Charterhouse Square, E.C.I. Telex No. 2-3184, MONarch 4270 and 4279 LIVERPOOL: Graham Works, Kirkby Industrial Estate, Simonswood 2126

BIRMINGHAM

BRISTOL LECDS .

The Life of a Specialloid

750,000 miles

was the distance travelled by a bus operated by Compania Peruana de Omnibus S.A.without it being found necessary to dismount the engine for repair

The original set of Specialloid pistons was used throughout the entire distance

more Than Three Times The distance to The moon!

We are proud to have been associated in this remarkable achievement with the SCANIA-VABIS COMPANY-who fit

SPECIALLOID PISTONS

as original equipment

COMPANIA PERUANA DE OMNIBUS S.A.

PARQUE UNIVERSITATIO (308 TELEFONO 3968)

APARTADO 3/99 LIPIA -- PERU

Herewith we wish to certify that Omnibus No. 2., of "SCANIA VABIS" make, Motor No. 62 1 79, Chassis No. 91 9 70, which operates on the Lima-lea Line, has run 1,200,000 kilometres without it being found necessary to dismount the engine for repair.

Lima 9th April 1957

Lima, 9th April, 1957 PERSYLAN OMNIBUS COMPANY LIMITED J. BLUME T. Principal of the Transport Depart

The undersigned, PUBLIC NOTARY AND COMMISSIONER FOR OATHS, CERTIFIES that Mr. JUAN BLUME TRAVERSO, proving his identity with his electoral papers number six hundred fourteen thousand five hundred and seventy seven thousand six hundred and six present in the offices of the aloresaid thousand six hundred and sixty two, and present in the offices of the aloresaid DECLARATION which he has signed an Technical Principal of the Transport said declaration which he i.k. a repeats and says as follows: "Herewith we wish to said two thousand one hundred and seventy nine, Chassis make, Motor number one million and two hundred thousand klometres without a being found necessary on the thirteenth day of the month of April of the year one thousand nine hundred and seventy, which operates on the Lima-Ica Line, has run on dismount the engine for repair, "which he signs again in my presence, in Lima, and fify seven.

J. BLUME T.

DR. DANIEL CESPEDES NOTARIO PUBLICO Y DE MACIENDA

This is a translation of an affidavit drawn up by Dr. Daniel Cespedes, Notario Publico y de Hacienda.

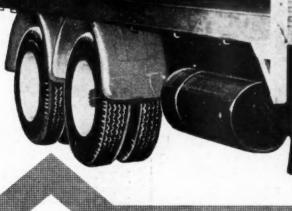
Specialloid LIMITED AIREDALE WORKS. HUNSLET ROAD

TELEPHONE ... LEEDS 31471/7
TELEGRAMS · SPECIALOID · TELEX · LEEDS · TELEX NO. SS—108











"Primrose"-Reiver

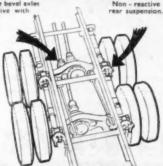
DOUBLEDRIVE

puts extra power behind Third Axles

Increase carrying capacity and ensure maximum traction at all times with the "Primrose" Reiver Double Drive, specially designed and developed for vehicles working in all weathers and under the most rugged conditions. Available for most makes of vehicles in the 7 to 9 ton range.

Write for full information to (Dept C.M.D.)

PRIMROSE GROUP SALES CLITHEROE ROAD, WHALLEY Tol.: 3315/6





SPECIFICATIONS

Soundly constructed of selected timber. Reinforced steel bracing as necessary. Interior walls lined in plastic washable 'Vynal' material. Exteriors, panels of aluminium and fibre glass front dome. Fully insulated between all double walls and roof. Two interior lights. Plastic washable floor covering. Handiwash hot water unit fitted (and removable if necessary). All shelving finished in hard varnish. Locking rear door from both sides. Air ventilator in centre of roof. First class coach painted in any single colour.

In	terior	length			×									×	.9	,	1-
		width															
	- 11	height		*		*	*			*		*			. 5	ē	11"
P	RICE	£897	7	_		I	1)		()	- (0	٨	API	E	TE

CEE GEE MOBILE SHOP

- * SELF-SERVICE SIMPLIFIED
- * ADAPTABLE FOR MOST TRADES
- * SPACIOUS_PLENTY OF ROOM FOR STOCK
- * ECONOMICAL TO OPERATE
- * HYGIENIC
- * BUILT ON THE FAMOUS AUSTIN 152 15 cwt. CHASSIS

CENTRAL GARAGE LIMITED

AUSTIN DISTRIBUTORS

PARRY LANE, BRADFORD

Telephone: Bradford 28475

GOODS THAT GO PLACES deserve



Photograph by kind permission of the coachbuilders, Barney Sands & Hartridge Ltd., Gravesend

Made to measure in galvatite steel or aluminium alloy, GOLMET roll or slide shutters have been specially developed for transport vehicles. More and more well-known fleet owners are specifying them because of their easy-to-fit, no maintenance advantages.

Sole distributors to the Motor Trade

GEO.O. JAMES

P.O. BOX 71, DOCK STREET, LEEDS 10
IAMMERSMITH GROVE, LONDON W.6 50 CRWYS ROAD, CARD

3 HAMMERSMITH GROVE, LONDON W.6 50 CRWYS ROAD, CARDIFF Leeds 3-1845/6/7 London RIVerside 2856/7 Cardiff 22659 In the long run you'll do better with





TUSKETS



There's a Taskers "job-developed" trailer for virtually every need-from 2 tons up to 35 tons.

Get in touch with

TASKERS OF ANDOVER (1932) LTD., ANDOVER, HANTS Telephone: ANDOVER 23/2 Telex: ANDOVER 47-539

THERE'S MONEY IN THIS TYRE FOR ANYOU!





TYREX CORD

the modern tyre cord proved best by test

As a result of years of testing and research, Tyrex cord with its finer, more uniform molecular structure has these amazing advantages:

1. Higher strength 2. Greater impact resistance 3. Longer fatigue life

* CERTIFICATION MARK

U.S. ROYAL TYRES



now even better...made with

MADE IN BRITAIN

THE NORTH BRITISH RUBBER COMPANY LIMITED, EDINBURGH

U.S. Royal FLEETMASTER

Maximum traction, longer, safer mileage on or off the road, major cost per mile saving . . . that's why so many fleet owners are standardizing their heavy-duty fleets with U.S. Royal Fleetmaster. These ruggedly engineered tyres with their extra skid resistance and sure stopping power, last fonger, and add to their value-for-money with every extra mile. This goes, too, for the three other tyres which, with the tyre shown here, make up the U.S. Royal "Big Four" Commercial Tyre range: U.S. Royal Fleetway for greater, safer mileage . . . important economy on normal road surfaces, U.S. Royal Fleetway with exclusive Safety Steel Shield for greatest-ever rupturefree running on normal roads, U.S. Royal Super Fleetmaster with exclusive Safety Steel Shield, steel protected, deep-tread tyre for outstanding mileage under roughest, toughest conditions on and off the road and now, all U.S. Royal Tyres are made with Tyrex, amazing super-strength Tyrex cord.

Change to U.S. Royal Commercial Tyres—built to handle mileage with safety and economy.



Brake Meter

MARK III

... the Most Effective ... the Least Expensive

The use of the DON Brake Meter Mark III—in the hands of a competent operator—is APPROVED by the Ministries

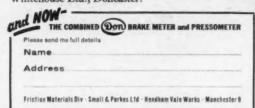
The DONBRAKE METER Mark III with stand costs

£12 · 12 · 0

The DON Brake Meter enables the braking of any car to be quickly and correctly tested. It is a

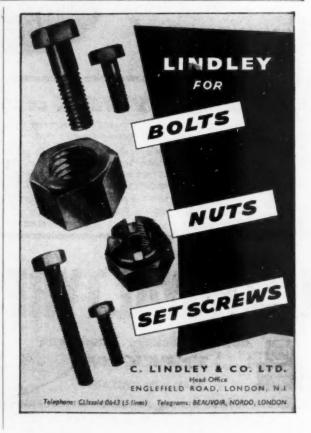
Bowmonk

product, accurately engineered by Bowser, Monks and Whitehouse Ltd., Doncaster.









CAPRESS MOTORS have the full range of BEDFORD on show NOW!



Whatever the requirements of any trade we have a

BEDFORD vehicle to suit your purpose. Trucks,

Tippers, Artics, Heavy and light vans-14 different

chassis. Added to this, supreme servicing facilities

and a full range of Bedford spare parts. Demon-

stration gladly arranged to suit you on request.

Whether you require one or a fleet you are

certain of the same friendly, helpful service.

TK Diesel 7-tonner

No fumes, no noise no heat. All the advantages of forward and normal control: none of the drawbacks. Ideal weight distribution. Maximum body length in relation to wheelbase, Better manœuvrability. Wonderful vision. Low-step, flat-floor cab for 3 big men. Easy engine access. Cab lifts off for major overhauls.



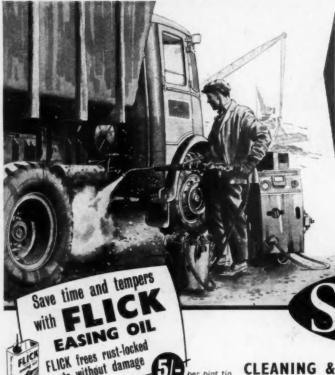
North London's Leading Bedford Dealers with the easiest-to-get-at showrooms.

EXPRESS MOTORS

(HOLMES) LTD.

NORTH CIRCULAR RD., JUNCTION OF BOUNDS GREEN RD., N.11

Phone: ENT 7611



Degrease vehicles this effective way

Service maintenance of hard-worked vehicles without dismantling saves time and cuts costs. More operators prefer the searching action of SOLVEX, used in conjunction with high-pressure cleaners to remove oil, grease and dirt from vehicle parts. SOLVEX degreasing will save you money just because so little is needed for a really effective cleaning action-write for a testing sample today.

CLEANING & DEGREASING COMPOUNDS

FLETCHER MILLER LTD., ALMA MILLS, HYDE, CHESHIRE Telegrams : EMULSION, HYDE

Telephone: HYDE 3471 (5 LINES)

E. J. HOLMES L^{td}

113/115 NORTH STREET ROMFORD ESSEX

Telephone: Romford 64161 Telegrams: Alisections Romford

per pint tin

Aluminium and Alloy Sheet, Mouldings, Sections and Tubes Aluminium Faced Plywood Clear "Perspex" Sheet

PROMPT EFFICIENT SERVICE

We Stock a Full Range of Extrusions for Light Alloy Body Building

STOCK & PRICE LIST AVAILABLE ON REQUEST



parts without damage

DAVIES FIFTH WHEEL TRAILER SUPPORT GEARS

DAVIES MAGNET WORKS LTD. THUNDRIDGE, Nr. WARE, HERTS Ware 2288/9 or Hertford 3334





at your service for a CENTURY

hire purchase finance

NORTH CENTRAL

and ready to help you NOW

NORTH CENTRAL WAGON & FINANCE CO. LTD.

a subsidiary of the National Provincial Bank.

120, MOORGATE · ROTHERHAM · YORKS

LONDON OFFICE: CYPRUS CHAMBERS - REGENTS PARK ROAD - LONDON N. 3

Subsidiary Companies: A. J. Stanton & Co. Ltd - The Southern Counties Car Finance Corporation Ltd.

(Monitors of the Finance Houses Association)





The fast, modern ships of the Transport Ferry Service now sail twice weekly from Tilbury to Antwerp, and once a week to Rotterdam. Your exports to the Continent can be carried in your own lorries or by vehicles and containers operated by road haulage companies or regular trunk services. The Transport Ferry Service serves Northern Ireland, too, with daily sailings between Preston and Larne or Belfast. Wherever you trade -in Europe or Ireland-the Transport Ferry Service ensures that your goods are carried swiftly and safely to their destination. Write today for full details to:

THE TRANSPORT FERRY

(ATLANTIC STEAM NAVIGATION CO. LTD.) 25 WHITEHALL . LONDON . S.W.1 Telephone: WHitehall 5564 Telex 23482 Wherever you are ...



whatever you drive . . .



... you can rely on James Valves



100% British Valves, Guides, Springs, Cotters and End Caps



W. G. JAMES LTD . KINGSBURY WORKS KINGSBURY ROAD . LONDON . N.W.9

MULTIWHEELER

SEMI-TRAILERS

Single-axle semi-trailers of 8-10-12 Other models tons capacity. to specified requirements.

MULTIWHEELER (Commercial Vehicles) LTD. Phone: BYR 1880.

Grams: MULTIWHEELER, NORPHONE, ROXETH GREEN AVENUE SOUTH HARROW. LONDON.

Gloucestershire — Herefordshire — S. Wales & Mon.-

WATTS of LYDNEY

Albion

levland

COMMERCIAL and PASSENGER VEHICLES

SALES AND SERVICE IN THE WEST

Telephone: LYDNEY 392 (7 lines)

FLUORESCENT LIGHTING





EOR

EVER DES

VEHICLE

From lightweight van to ten-ton pantechnicon, every transport vehicle can now have the big advantages of *fluorescent* lighting . . . advantages such as higher light output for low consumption, evenly distributed illumination, long life, high resistance to vibration, and additional revenue from illuminated advertising signs. Why — because Philips Lightweight transistor ballasts allow you to use modern fluorescent lighting direct from the vehicle's battery. *For details, send this coupon*.

PHILIPS

LEAD THE WORLD IN LIGHTING



Please send me full information about Philips fluorescent lighting for transport vehicles.

NAME

ADDRESS

COMPANY

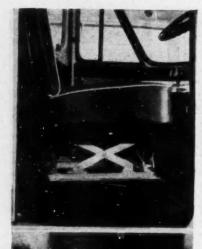
....

CM.4

Philips Electrical Ltd., Lamp & Lighting Broup, Century House, Shuffesbory Ave., London, W.G. 2



/LT02340)



Photographs by courtesy of The Austin Motor Co. Ltd.

B.M.C. now fit

fully adjustable driver's seat mechanisms on AUSTIN & MORRIS
FORWARD CONTROL TRUCKS

CHAPMANS



A. W. CHAPMAN LTD · RANELAGH GARDENS · FULHAM · LONDON · S.W.6

Telephone: RENOWN 7064 (5 lines)

Teleproms: LEVEROLL, WESPHONE, LONDON

*

This movement and it's free!

TYPE 94 Roller Joint



Just two easy movements. That's all it takes to couple or uncouple these robust and reliable AMAL roller joints. Type 94 (illus.) is made in four sizes, with extra wide universal angular movement; Extra large roller-bearing surface in naval brass; Self-locking, can come apart only when in position shown; Minimum play and friction; No springs; Cadmium



Full details from: - AMAL LIMITED, HOLDFORD ROAD, WITTON, BIRMINGHAM 6

Express Body Works Ltd.

Express are the specialists in rapid accident and general body repairs for both private and commercial vehicles. Why not contact our estimating department for a representative to call?

MARGERY STREET, W.C.1

Tel.: TER 3777



FOR BULKY LOADS

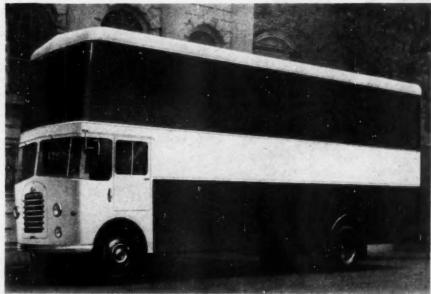
EARLY DELIVERY

OF

BEDFORDPANTECHNICONS



HILLS GARAGES (MANCHESTER) LTD.



COMPOSITE CONSTRUCTION: SELECTED HARDWOOD FRAMING,
FIBREGLASS FRONT AND ROOF WITH ARMOURED BODY SIDE PANELS.
INTERIOR BODY LENGTH 23 ft. 10 in 216 in. WHEELBASE
OPTIONAL ENGINES: 300 cu. in. PETROL 300 cu. in. DIESEL 350 cu. in. DIESEL

FULL SPECIFICATION ON REQUEST

80/90 PORT STREET, MANCHESTER I. Phone: CENtral 4311 (10 lines)

INDEX TO ADVERTISERS

Name			P	age
A				
A.E.C., Ltd				15
Aero Maintenance Equipment,	Lrd.			52
Amal, Ltd				40
Anthony Hoists (Successors),	Led.			21
	LLG.	44		9
Apaseal, Ltd Atkinson Vehicles, Ltd			-1-4	27
	1.4	5.0	**	-
Atlantic Steam Navigation Co.				38
Austin Motor Co., Ltd., The		24		43
Automotive Products Co., Ltd			2.0	17
В				
Blue Peter Retreads, Ltd.				26
	d.			58
Box CM 991				95
Boyes, W. J., & Son, Ltd.		4.0		30
		**	- 31	95
Boys, Henry, & Son, Ltd.	* -			-
	11	0.0	15	95
			+1	29
			0.4	95
Bush, W. J., & Co., Ltd.		2.4		20
c				
Callow, F. E., (Engineers), Ltd				26
Co. More Lad The		17		60
			4.8	
Carrimore Six-Wheelers, Ltd.		4.8	* *	11
			* *	44
		4.5	22	32
	er.	**	**	40
Clayton Dewandre Co., Ltd.	Inside	Back	Co	181
Commer Cars, Ltd			2.	1
D				
Dagenham Motors, Ltd.				95
Davies Magnet Works, Ltd.				36
Dayson & Co., (Coachbuilders		0		28
			1.4	
Denny Mott & Dickson, Ltd.		**	**	28
Dover Roller Shutters, Ltd.			44	6
		5	8 0	51
Duramin Engineering Co., Ltd	-	1-6		14
6				
E.R.F., Ltd				5
Express Motor & Body Works,	Ltd.			40
Express Motors (Holmes), Ltd.				35
The second secon			-	

Latitude					wife
F					
Ferraris of Cricklewood	Ltd.				96
Fibreglass, Ltd.					12
Firestone Tyre & Rubbe	r Co.	Ltd.		k Co	
Fletcher Miller, Ltd.				**	36
Fodens, Ltd			From	ne Co	ver
н					
Hartridge, Loslie, Ltd.					95
Hills Garages (Manchest					41
Holmes, E. J., Ltd			***	1	36
Holmes (Preston), Ltd.			**		7
transfer to resemble and					
1					
James, Geo. O., Ltd.					32
	**		14		38
John Bull Rubber Co., Li					46
John Dan Haader Co., L.		*-	- 1		
K					
Kismet, Ltd					4
resemble access					
L					
Leyland Motors, Ltd.					42
Lindley, C., & Co., Ltd.	4.5	"			34
		**	**		
M					
Mann Egerton & Co., Ltd	4	25		2 &	24
Marshall Motor Bodies					95
Matthews, H., Ltd		**	17	10	95
Millburn Motors, Ltd.		-	44	1	59
Mitchell, L. A., (Motors)		1.	**		36
Mobil Oil Co., Ltd.					13
Multiwheeler (Commerc			a Ted		38
					54
Piutuai rinance, Ltd.	**	**	4.4		34
N					
					56
North British Rubber Co		200		* "	
					33
North Central Wagon	the Prince	ance	CO., 1	Ltd.	37
0					
Oldham & Son, Ltd					25
Crignam & 30th, Ltd	4.9	11.00	2.4	20	dest

Name			P	age
P				-
Permacel Tapes, Ltd.				16
Phillips Electrical, Ltd.				39
Primrose Group Sales			31 &	
				-
Raybestos-Belaco, Ltd.				22
Rootes Acceptances, Ltd.				18
Rubery Owen & Co., Ltd.		111		57
reservity and a serif area.				
8				
Schrader's, A., Son				20
Servais Silencers, Ltd.				22
Shell-Mex & B.P., Ltd.				3
Simms Motor Units, Ltd.	Insid	de Fron	E Co	ver
Simplifix Couplings, Ltd				96
Skirden Products, Ltd	1			53
Slip Group of Companies				49
Small & Parkes, Ltd.		1.		34
Smith, F. G., (Motors), Ltd.,	1.7			45
Solex, Ltd			2.	55
Sparshatt, J. H., & Sons, Ltd.				19
Specialloid, Ltd.				30
Standard-Triumph Sales, Ltd.	**			47
Stream-Line Filters, Ltd				18
Scream-Line Fricers, Ltd	**	**		
T				
Taskers of Andover (1932), L	ed.			32
Water to take				10
Terry, Herbert, & Sons, Ltd.	4.5	**		48
Transport Equipment, (Thor				23
reamport Equipment, (The	try cr co.	y, aco.		-
U				
Universal Boilers & Engineer	ine Co	Led		
Oniversal poners a Linginise	mg. oc	art mount	**	-
٧				
Vincents of Yeavil, Ltd				95
Timedian or Teath, and	**	***	.6.4	
W				
Watts of Lydney		**		38
Wessex Industries, Ltd	14	10		30
Westinghouse Brake & Signs	I Co.	Ltd.		96
Widdowson, Sydney W., Ltd				34



WITH LEYLAND IT'S SOONER!

Sooner or later, the Ministry's recommendation of two independent braking systems, both efficient as running brakes, will probably apply to every vehicle.

Until recently, the best handbrake for heavy trucks was the multi-pull type. Though efficient as a parking brake, its speed of application detracted from its use as an emergency brake.

So sooner, rather than later, Leyland has introduced

on the 'Power-Plus' heavy-duty trucks, a powerassisted handbrake. Air assistance from its own reservoir is progressive in relation to lever-effort which is multiplied 7½ times at the brakes. This with a vehicle of 24 tons g.v.w. gives a brake efficiency of 30% at 30 m.p.h., and with so little effort too.

Thus, with 'Power-Plus' brakes, you will operate not only with much greater safety but, because they're safer, you'll do faster runs.



LEYLAND MOTORS LTD., Leyland, Lancs. Sales Division: Hanover House, Hanover Square, London W.1. Tel: MAYfair 8561



MARCH 17, 1961

VOL. 113

No. 2900

The Ever-present

HAT was once said of the poor—"They are always with us "-is today much more true of the problems of urban congestion. Not only are they always with us but, like the Old Man of the Sea, they grow exceedingly oppressive. The burden these problems throw on to the shoulders of both bus and goods vehicle operators grows more

intolerable every day.

It will continue to do so as long as the Government fails to face the fact that what everybody has been saying for years is no less than the truth. Urban congestion, and all the problems that follow in its turgid wake, is a matter that hits at the heart of the national economy and it should be dealt with as such-not in dilettante fashion as a simple matter of local traffic control. At the moment every local authority has the right to nibble at its own troubles with no regard to possible wider implications; at least, not unless someone forces them to a public inquiry.

Only a few days ago, at the National Conference of Road Transport Clearing Houses annual lunch in London, Sir Richard Nugent, a former Parliamentary Secretary to the Minister of Transport and a doughty friend of road transport, told the hauliers present at that function that they were No. 1 priority for the provision of new roads. He went on to talk with some pride of the 300 miles of motorway now in use or being built (largely, of course, in the latter state). What, with respect to that worthy Baronet, he was doing was to follow the Government thinking that the provision of a network of motorways and super trunk roads is the be-all and end-all of the matter. It is not!

Proprietors: TEMPLE PRESS LIMITED

Acting Editor:

ALAN HAVARD

A.M.Inst.T.

Technical Editor:

JOHN F. MOON

A.M.I.R.T.E. A.S.A.E.

Chairman and Managing Director ROLAND E. DANGERFIELD

Head Office: Bowling Green Lane, London, E.C.I. Telephone: Terminus 3636. Telegrams: "Pressimus London Telex." Telex: 23839. Cables

"Telex 23839 Pressimus London."

Branch Offices:

Bayliss House, Hurst Street, Birmingham Telephone: Midland 6616.

> 50 Hertford Street, Coventry, Telephone: Coventry 27414.

1 Brazennose Street, Manchester, Telephone: Deansgate 6114-8.

12 Renfield Street, Glasmow. Telephone: Central 1413.

Annual Subscription Rate: £3 10s. U.S.A. and Canada; \$10.00,

73 m.p.h., but . . .

True, these are vital necessities to the efficiency of trunk road transport operation but, as has been pointed out by many, many people so often before, there is little sense in providing highways on which goods vehicles can travel at sustained high speeds if, at each end of the trunk route, all the advantages gained by that speedy travel are nullified in trying to plough through congested, inadequate city streets to the destination. Last week a Cummins-engined Norde articulated unit recorded 73 m.p.h. on a test along M.1. It would soon have had its average speed cut down if it had been delivering a load at either end, however.

Ring roads, through routes, by-passes and so on all help to keep non-stopping traffic away from city and town centres. They are very necessary as part of the overall attack on congestion, but their construction and opening, in a blaze of publicity, tends to obscure the truth that our cities cannot be rebuilt. We must make use of the business centres

That means getting right down to the bedrock, the actual congested streets themselves. And here the Government, advised by Mr. Marples, the Transport Minister, must sooner or later stop its vacillations and decide who is to be accorded priority in use of the centres. The choice is between the vital services provided by buses and goods vehicle operators, or the expensive luxury of allowing unrestricted—and even, in extreme cases, restricted—parking of private cars.

The answers have already been enumerated. The cost of bringing private cars into business centres today bears no relation to the real charge they place on the community. It should do. As an alternative, their owners should be given sufficient accommodation to leave their cars off the road whilst they are not in use. And if either of these suggestions forces private car drivers back on to public transport, who is complaining? The busmen will not, nor will the lorry and van operators who are gravely hindered now by parked cars and the attempts to control them.

Temple Press Limited, 1961. The pro-Temple Fress Limited, 1901. The pro-prietors will consider any written request to reproduce articles and illustrations appearing in this journal. Comments and brief extracts which acknowledge The Commercial Motor are permissible

IN THIS ---

Comment on Current Licensing
 Cases

pages 212 and 213

• New Equipment

page 214

Political Commentary

page 215

 Handling Traffic at Manchester Docks

pages 216-219

• An Experimental Cooling System

pages 220-223

Publicity for P.S.V.s

pages 224-226

• This Week's Licence Applications

page 227

• Planning for Profit

pages 228 and 229

== NEXT WEEK ====

- Geneva Show Report
- Gas Turbine Development

Denys Lawrence

RESEARCH in the field of economics has, perhaps, a somewhat forbidding implication for down-to-earth executives engaged in the hurly-burly of the transport industry. Between Oxford University and a small haulage business in a remote English country town, a great gap may seem to yawn. But if gap there be, it is bridged by Nuffield College and, in particular, by Denys Lawrence Munby.

Denys Munby, it has been said, is quite a historic person to people in the transport industry, for he is the first holder of the first Readership in the Economics and Organization of Transport at Oxford University. But pray dismiss from your mind any picture of a dry-as-dust, absent-minded professor whose concern is solely with books and theories: Munby is a youthful 42 with an alert, common-touch manner and a brilliant line of practical conversational topics. Nor does he shrink from journalistic or industrial contacts as do so many academics. In his austerely elegant room at Nuffield College he—a casually elegant figure—chatted easily and authoritatively about some of the work he has already done and the tasks lying ahead of him.

Before the war he read classics; a notably humanizing subject. After the war he studied economics. So in transport's own researcher you have a mind cultivated by reading of the most traditional nature and given an even keener edge by research into the broad, though practical, problems the transport industry will have sooner or later to face. He is The Thinker in the market place.

A scholar of Rugby and Wadham, he was a lecturer at Aberdeen University from 1949 to 1958. Then he returned to Oxford and was appointed to his present Fellowship. Unlike so many university teachers, he has never been content only to lecture to his immediate students: he is a well-known writer and extra-mural lecturer on a wide range

= Bird's Eye View ==

Hats Off

I THOUGHT the ultimate in sales-promotion gimmicks had been achieved by the breakfast-cereal firms. But I was wrong. A Vancouver concern, Industrial Marine Power, Ltd., is giving away an Ascot topper to every potential buyer of a David Brown marine engine, of which they are distributors in Western Canada.

Why the topper? The Ascot racecourse and the David Brown company were established at approximately the same time—the middle of the last century. And that, surely, is a good a reason as any for going "high hat."

The Social Whirl

As an industry, road transport is a sociable, friendly bunch of people—far more so than many industries. Pretty well throughout the year the R.H.A. and T.R.T.A. hold their head-quarters and area dinner-dances, so ubiquitous souls such as I are able to keep in regular contact with all our friends, as well as make many new ones.

But there are not very many passenger functions, which is a great pity. The London Coastal Coaches annual ball, held last week, provided a very enjoyable but comparatively rare opportunity (outside of conferences and the annual lunches

Colour Records

INGENUITY might not be the road to success, but it certainly is one of the stepping stones. That is why I was intrigued the other day when Mr. P. M. Bristow, of the Duramin Engineering Co., Ltd., told me why they kept a colour-photographic record of the light alloy bodies they produce.

record of the light alloy bodies they produce.

He showed me some of the latest batch, including a fine blue artic for the Metal Box Company, and a Lucozade yellow-liveried van. Also very impressive was a colour photograph of an ivory and red lorry. Ivory, my knowledgeable photographic friends tell me, is a hard colour to reproduce.

Apart from impressing the customers, the Duramin collection could, in, say, 30 years' time, prove an unusual cross-section of today's commercial vehicle fleets. It is certainly a step forward on the usual black-and-white film records that body-builders maintain.



Munby

Men Who Make Transport

of economic topics. Industry and Planning in Stepney appeared in 1951, Christianity and Economic Problems in 1956. Scattered through a large range of university and learned society publications you come across papers from his pen on such subjects as the Cost of Industrial Dispersal from London; Transport Costs in the North of Scotland; the Roads as Economic Assets; and Road Transport—a Gap in National Statistics.

It may be that some transport people, immersed in the day-to-day problems of their own businesses, will question the necessity of this rather stratospheric study of what, to them, is an intensely practical matter. Their view, if indeed it is their view, is not shared by top management of some of the most important transport and cognate concerns in For they subscribed the money to make this Nuffield Fellowship possible. They did so because they believe that long-term study and planning of Britain's future transport-roads, railways, airways and shipping-is desirable now. What place must each occupy in Britain's economy? Will road transport ultimately bring our great cities to a complete standstill? Can such a strangulation be avoided and by what methods? How can we link (in Munby's own words) "transport development with the whole pattern of industrial development "? These are some of the more elementary questions perplexing planners at the Ministry of Transport (not least Mr. Ernest Marples) and leaders of all sectors of British industry. It's true enough that most of us have not the time, the facilities or, let's face it, the type of educational background to study these matters against the background of national development. That's where Denys Munby comes in-that's part of his job, for which his whole training, experience and bent admirably equip him.

I asked him about one special problem facing the general public, shopkeepers and other distributors in major cities

By The Hawk

and dinners each p.s.v. organization holds) to indulge in this pleasant hobby of greeting the old friends and welcoming the new.

Travellers' Tales

TALKING of lunches and so on reminds me of a brief snippet I overheard at last week's National Conference of Road Transport Clearing Houses annual lunch. Mr. H. F. Marks (looking fit and bronzed, and just back from a Mediterranean cruise) came up to Mr. T. Jackson (looking just like anyone else who has to winter in this peculiar climate, and who is shortly off on a Mediterranean cruise on the same ship as Mr. Marks), and said: "When we're alone I'll give you some tips on how to make yourself more comfortable, and what to look out for or avoid."

Those sort of tips are like gold dust. If I could have hovered overhead a little later, it would have made interesting reading.

On the Air

O NE of our staff has just had a first-hand example of the advantages of radio-controlling a transport operation. Calling by appointment on a South London tipper company which has recently gone over to two-way short wave radio-control, he was somewhat disconcerted to find that the man he was due to meet was engaged on a job some miles away.

Within a matter of seconds, however, the two were apologizing to each other over the radio system, and arranging an immediate alternative means of doing the job on hand.



No dry-as-dust, absent minded professor-Mr. D. L. Munby.

nowadays-a problem to which he is devoting much thought, as is the Ministry of Transport, namely, deliveries to shops. After a general answer to my question he suggested that I read the lecture he delivered to the Royal Society of Arts on Future Developments of the Internal System of Transport. Here is, inter alia, what he said: "The road vehicle which delivers goods to shops clearly creates a great deal of congestion, and it may be that, if properly charged for, a new pattern of development would emerge. It might then become sensible to set up clearinghouses on the outskirts of cities, to which goods would be delivered from the factories and from which they could be sent to the particular shops. It does not seem very sensible on the face of it that dozens of different manufacturers should be delivering in turn to particular shops in a crowded and congested city street in the centre of a city.'

As he sees it, the cheapest form of transport for commuters in large cities is railway or public road transport. City executives might be encouraged to use it if economic (and therefore heavy) charges were levied upon them for parking space, whether in street or garage . . . it might well prove economic for the commuter to travel so far by private car and then park on the outskirts of the central district, to which he would move by some form of public transport."

Can the complex problems of the future of British transport be solved by researchers in a university? Munby is modest about that. "I am fairly convinced," he said, "that we do need to have a Royal Commission, perhaps, or some kind of joint inquiry by economists, transport people, town planners and others, to look at the problem that is developing in the larger cities in terms of motorcars, transport and planning of development. I am quite sure that there is need for a really profound study of this issue—perhaps something like the pre-war Barlow Commission."

Well, Royal Commissions are apt to be cumbrous and slow. Government archives must be pretty well congested with completely shelved or tacitly discarded Royal Commission reports. But it is clear that broad thinking is absolutely essential. The time is here for the Munbys of the universities to come to our aid—and for Industry to contribute with its celebrated generosity.

H.C.

Tribunal Grant Stay of 15-Vehicle Revocation

STRONG action by Northern solicitor, Mr. T. H. Campbell Wardlaw, last week, prevented the complete collapse of a haulage business worth more than £100,000. The Northern Licensing Authority, Mr. J. A. T. Hanlon, after calling a special court at short notice to complete the revocation or suspension inquiry into the operations of Dent's Transport (Spennymoor), Ltd., refused to renew their A licence for 15 vehicles.

He also refused an application by Mr. Campbell Wardlaw for a stay of his decision to revoke the licence, pending the hearing of an appeal. Instead, he intimated that he would consider an application by Dent's Transport for a new A licence to operate not more than five vehicles, with a normal user limited to the Northern traffic area, if they thought fit to

apply.

The revocation was due to come into force at midnight on March 9 and Mr. Campbell Wardlaw communicated immediately with the Transport Tribunal, and prepared the necessary

papers for appeal. He obtained an affidavit from Mr. Dent and appeared before Sir Hubert Hull, in London, on March 9, seeking a stay of Mr. Hanlon's decision.

The application was heard in chambers and as a result the Transport Tribunal issued an order in the following terms—"Upon reading the notice of Appeal herein and the appellants notice of motion and affidavit, both dated March 8, and upon hearing Mr. T. H. Campbell Wardlaw, solicitor for the appellants. it is ordered that the revocation of the public A carriers licence held by the appellants be suspended pending the hearing of the Appeal by the appellants against the said revocation."

Mr. Hanlon's action caused a sensation among hauliers in the Northern traffic area, who felt that if a precedent was created preventing an appeal before revocations were enforced, the livelihood of any haulier could be taken away at short

notice.

It is expected that the appeal will be heard in May. A full report of the Newcastle hearing before Mr. Hanlon

sport Tribunal, and prepared the necessary is given below.

Flagrant Defiance of Law-Mr. Hanlon

AT the conclusion of a hearing which had lasted three days, the Northern Licensing Authority, Mr. J. A. T. Hanlon, last week revoked the A licence of Dent's Transport (Spennymoor), Ltd., of Tudhoe Colliery, County Durham, and indicated that if the company applied for a new A licence—their present licence having expired pending the hearing of a renewal application—he would grant them five vehicles only, restricted to operations in the north-eastern part of the Northern traffic area. The revoked licence authorized the operation of 15 long-distance heavy vehicles.

Despite repeated appeals by Mr. T. H. Campbell Wardlaw, Mr. Hanlon refused to allow Dent's to continue operating their vehicles pending the result of an appeal to the Transport Tribunal. He said he was considering whether or not to send the papers to the police or to the Director of Public Prosecutions.

At previous hearings evidence had been given that the company had been convicted on numerous occasions for contravening the regulations with regard to drivers' hours, and for operating vehicles that were said to be under repair and for which substitution permits had been issued for the use of another vehicle in lieu, when the original vehicle was in fact being used.

Evidence had also been given that the company had operated a vehicle at a weight heavier than specified in their licence. In addition, the company had been issued with a substantial number of prohibition notices against their vehicles.

At last week's final hearing, Mr. J. L. F. Walsh, a traffic examiner, strongly denied that there had been any nation-wide check on the company's vehicles.

In a decision which took 1½ hours to deliver, Mr. Hanlon said that he found that the company had been convicted of some 35 offences relating to drivers' records and maintenance of vehicles, since its formation in 1955. He also found that there had been 24 prohibition notices, 14 of which had been issued since May, 1958. As a result of the evidence before him, he considered that such convictions and prohibitions were frequent and involved an element of danger to the public. Not only this, the firm were cheating the haulage industry

by not expending money in maintaining their vehicles.

During 1958, the convictions against the company were becoming more frequent, and warning letters had been sent to the firm.

He also found that the company had used, for hire and reward, a vehicle 755 BUP in August, 1960, which was not authorized on a licence, and they had used the same unauthorized vehicle in September—nine days after the notice of revocation had been sent to them.

Dealing with the vehicle which was the subject of an appeal at Durham Quarter Sessions, Mr. Hanlon said that Mr. Dent had given evidence that DGR 693 was at Usk under a temporary substitution licence. Unfortunately for him, no temporary substitution permit had been asked for and none issued.

"INCAPABLE OF CONTROL"

"A company which behaves as this one does must expect to be dealt with as rigidly as possible," continued Mr. Hanlon. They were guilty of flagrant defiance of the law.

The company had shown itself incapable of having proper control over its affairs. He had some very grave doubts whether it would not be better to close down their activities altogether. This was not a question of punishment, but a question of prevention of deliberate and wilful disregard of the law.

Whilst notice had been given that he proposed to consider revoking the B licence, he did not propose to take any action in respect of the vehicles under this licence.

Mr. Campbell Wardlaw made a further attempt to persuade the Authority to

MR. J. A. T. HANLON ISSUED THE FOLLOWING STATEMENT ON MONDAY:

ON Monday last I revoked the A licence for 15 vehicles of Dent's Transport (Spennymoor), Ltd., on grounds of (1) consistently bad maintenance of vehicles; (2) drivers' records offences; (3) false statements in licensing applications and (4) many prohibition notices. Because of the frequency of the offences, and for the public safety, the A licence renewal was refused save for five vehicles restricted to the Northern traffic area on the grounds of their conduct in the capacity of a carrier of goods.

The application by Dent's solicitor for suspension of the revocation pending appeal was refused by me on the grounds of the public safety, as the company had been proved in flagrant defiance of the law and had even operated an unauthorized and uninsured vehicle after revocation proceedings had commenced.

The vehicles were ordered off the road by March 9 but I now find it necessary to state that I have been informed that on March 9 an exparte application by way of notice of motion was made before the president of the Transport Tribunal in chambers by the solicitor of the company and an order made suspending revocation.

If, therefore, any vehicles of Dent's are seen operating outside the Northern traffic area this statement will clarify the position.

delay his decision until an appeal could be heard.

Mr. Hanlon refused to consider the matter, saying that there was no provision in the Statute for this. "This matter is not going on any longer, so long as I am the Licensing Authority," he replied. saying that the vehicles were to cease operating four days after the decision.

300 Objections

INDEPENDENT hauliers in many parts of the country are massing to the attack against the application by Two Counties Transport, Ltd., Victoria Street, Grimsby, a subsidiary of the Ross frozen food group, to switch some of its C-licensed fleet to A licence.

The East Midland Licensing Authority has not yet fixed a date for the hearing, but already, it is understood, the case has attracted almost 300 objections.

Union Conditions For London One-man Work

From our Industrial Correspondent

ONDON TRANSPORT'S proposal to introduce one-man buses on outer suburban routes ran into further trouble this week. At a meeting with Mr. B. H. Harbour, London Transport Executive member responsible for operations, union leaders laid down four conditions for one-man working. These were:—

1. Fifty-five per cent. of the saving

should be distributed among staff;

2. A guarantee against redundancies among displaced conductors;

3. No standing passengers;

4. Seating not to exceed 39. The most far reaching condition is the first, for it introduces a completely novel principle. In London Transport's country areas and in the Provinces, the driver of a one-man bus gets an extra 15 per cent. added to his wages. Under the union proposal there would be no extra pay for the driver, but all the drivers and conductors at the garage from which oneman buses operate, would share in the

> This Thames Trader tractor was supplied to Regan Bros. (Haulage), Ltd., 43 A Settles St., London, E.1., by Frank G. Gates, Ltd., Woodford, E.18. It is to be used for haul-

ing a 10-ton four-wheeled trailer and is equipped with vacuum braking gear supplied ing a 10-10n jour-wheeled trailer and is equipped with vacuum braking gear supplied by the York Trailer Co., Ltd. Neate 13-ton towing jaws are fitted at front and rear, and the 21-ton concrete-filled ballast boxes were supplied by University Commercials and Coachwork, Ltd., Ealing. The tractor is a 9-ft.-wheelbase oil-engined model with 7.2-to-1 rear axle.

UNDER THE TYNE

TENDERS are now being invited for the construction of a road tunnel under the Tyne between Jarrow and Howdon. It is expected that work will start in September. Some members of Newcastle upon Tyne Council are objecting to the tunnel on the grounds that additional cross-river facilities are needed in the Newcastle area, and not at Jarrow.

WINDING-UP

COMPULSORY winding-up of Anglo-Scottish Express Transport, Ltd., of Comyns Road, Dagenham, Essex, was ordered by Mr. Justice Buckley in the Chancery Division on Monday on the petition of the Regent Oil Co., Ltd., judgment creditors for £1.011.

Threat of Bus Pay Strike Grows Stronger

FROM OUR INDUSTRIAL CORRESPONDENT

THE threat of an official strike of provincial busmen over their claim for higher pay and better conditions moved considerably nearer during the past week. Two moves showed how employers and unions are moving rapidly towards a position where a conflict will be difficult to avoid.

The first was the meeting, foreshadowed in The Commercial Motor, of employers' representatives of the private bus undertakings with senior conciliation officers of the Ministry of Labour. They were called to meet Mr. Peter St. John Wilson, chief industrial commissioner, and Mr. Tom Claro, chief conciliation officer, to put their side of the case. It is understood that they refused to reopen negotiations with the unions.

The second move followed almost at once. It was a meeting of the executive council of the Transport and General Workers' Union, to which most of the

busmen belong.

Afterwards Mr. Frank Cousins, the general secretary, announced that they had agreed to give the busmen "any help possible " to get a satisfactory settlement. He said that the position was causing them "great concern." The council had given very serious consideration to the growing feeling of resentment developing among their members over the delays in settling the claim.

They had been told that the employers regarded busmen as being in a secondclass job and disregarded the fact that they were getting substantially less than many other grades of workers. union thought the claim was a reasonable

Mr. Cousins denied, however, that his statement meant that they would call a strike at once.

Much depends on a meeting due at the Ministry of Labour today.

Improvements in B.M.C. Vans

FROM today the ranges of Austin 152 and Morris J2 light commercial vehicles will be fitted with a new gearchange linkage and floor-mounted gear lever in place of the original steeringcolumn linkage and change,

The new layout is available on leftand right-hand-drive models and is similar to that used on the Austin 10/12-cwt, and Morris J4 vans.

Simultaneously with the introduction of the new gear change, payload rating of all 152 and J2 models is increased from 15 cwt. to 16/18 cwt., gross vehicle weight rating being 46 cwt. All prices are unchanged.

Bradford's Short List

BRADFORD transport committee have named a short list of six from 21 applications received for the post of general manager to succeed Mr. C. Humpidge, who takes over from Mr. R. G. Moore at Sheffield in May. The six are: Mr. R. Cox, general manager, Rochdale, Mr. F. A. Moffatt, traffic superintendent, Liverpool; Mr. T. O'Donnell, general manager, Ashton-under-Lyne; Mr. Rostron, general manager, Grimsby and Cleethorpes; Mr. F. Thorp, general manager, Bury; and Mr. J. Wake, general manager, St. Helens.

ATLAS ACQUIRE REYNOLDS

TLAS EXPRESS CO., LTD., have ATLAS EARKESS Co., Reynolds of Acquired the business of Reynolds of Coalville. Mr. Reynolds, who has 11 vehicles, has for many years run a parcels service from his base to Leicester, Northampton, Birmingham and the Potteries and has acted as delivery agent for Atlas in those districts beyond the radius covered by their Leicester-based

TAKE-OVER

CHIESMANS, LTD., the removal con-tractors of Lewisham High Street, London, S.E.13, have taken over the branch business of Durtnalls, Ltd., London Road, Tunbridge Wells, Kent.



ARNOLD APPEAL:

FIRST HEARING First hearing in the appeal by Arnold Transport (Rochester), Ltd., against the order by the Transport Tribunal granting a stay of execution of its previous order directing South Eastern Licensing Authority to consider the number of vehicles to be granted on A licence to Arnolds, is expected to come up in the Appeal Court on Monday.

On that day an interlocutory appeal will be heard at which points concerning procedure will considered.

Mr. J. C. T. Fell.

COMMANDER WILLIAM DOWNIE, R.I.N. (Retd.), has been appointed representative of Tunny Cranes, Ltd., for South Africa and the Rhodesias.

MR. H. DE GREY-WARTER has joined Alenco, Ltd., as group advertising and publicity manager. The Alenco group includes Simplifix Couplings, Ltd.

MR. H. M. Eve has been appointed sales director of the Evan Cook group of companies. He was previously assistant managing director of Anglo-American Plastics, Ltd.

MR. F. J. TIGHE, assistant manager at the Wolverhampton branch of Brown Brothers, Ltd., has been appointed manager of the Nottingham branch in succession to MR G. MARSHALL, who has

MR. J. C. T. FELL, until recently export sales manager of Ferodo, Ltd., has been appointed export sales manager of Turner Brothers Asbestos Co., Ltd., in succession to Mr. EDGAR STOTT, who is retiring after 42 years with the company.

MR. J. A. V. WATSON, MR. L. G. PACKHAM, MR. C. E. R. MILLIDGE and MR. A. A. BARR have been appointed assistant managing directors of Castrol, Ltd., with effect from January 1, 1962. MR. WILLIAM F. LIST, assistant managing director since 1951, is retiring at the end of the year.

Men in the News



New Power Petroleum appoint-ments for Mr. W. A. Shaw (left) and Mr. Lister Gill.



KEITH S. FLORY has been appointed director of the Paint Manufacturers' Joint Executive Council.

MR. R. H. FRENCH has been appointed manager of the Bulawayo depot of Leyland Albion (Central Africa), Ltd. Previously Mr. French was assistant sales manager at Salisbury.

MR. W. R. REES-DAVIES, M.P., has been appointed president of the National Conference of Road Transport Clearing Houses for the year 1961-62. The vicepresidents are: MR. J. F. ARCHBOLD, Archbolds (Freightage), Ltd.; Mr. S. EASTMEAD, Steve Eastmead, London; MR. J. W. ELLIS, Pitt and Scott. Ltd.; MR. H. FIRTH, Roadway Services, Ltd.

MR, H. J. WRIGHT has been appointed assistant export manager of Ripaults. Ltd., manufacturers of electric cables and automobile equipment and accessories, of Southbury Road, Enfield.

MR. WILLIAM THEAKER has been appointed passenger transport supervisor and lighting superintendent of Heywood Corporation. Previously he was a technical assistant with Oldham Corpora-

MR. LISTER GILL, North Midland divisional manager of the Power Petroleum Co., Ltd., has been appointed manager of the Scottish Division. His vacated position has been filled by MR. W. A. Shaw, the senior district manager of the North Midland division.

"These Palliatives" Attacked

HAULIERS do not oppose loading bans and the introduction of urban clearways purely because they are being singled out for attention; they believed the solution to the traffic problem would not be found in such palliative expedients. This was said by Mr. P. H. R. Turner, chairman, at the annual dinner of the Metropolitan and South Eastern area of the Road Haulage Association, in London, on Monday.

The primary effect of the clearway at present mooted in London would be to encourage more commuters to bring their cars and park them all day long, adding to the already severe congestion, he added.

The effect of bans on loading and unloading for extensive periods during the normal working day would be that hauliers would need more vehicles to carry out their work, and would be put to an added expense which they would be forced to pass on to the customer.

Speaking of clearways, Mr. Stephen McAdden, M.P., said: "We are presented with something of a problem in this country. Either we cannot move at all, or we are not allowed to stop." There had got to be some sort of balance, he

Forthcoming Events

March 16-26.—Geneva Motor Show.
March 24.—Institute of Transport Annual Dinner.
Dorchester Hotel.
April 8.—National Coach Rally. Wigan to

April 8.—National Coach Rally, Wigan to Blacknool.

April 18-21. Scotish R.P.T.A. Conference, Turnbetry, Ayrshire.

April 22-23.—British Coach Rally, Brighton.

April 26.—T.R.T.A. London and Home Counties annual meeting, Criterion Restaurant, Piccadilly.

May 1.—T.R.T.A. Annual Dinner, Grosvenor House, Park Lane.

May 18-12.—Institute of Materials Handling.

Second International Union of Public Transport Ongress. Copenhagen.

May 16-18.—Public Transport Association Annual Conference, Eastbourne.

May 16-18.—Public Transport Association Annual Conference, Eastbourne.

May 23-25.—National Association of Furniture Warehousemen and Removers Annual Conference, Turnberry, Ayrshire.

May 29-June 7.—Institute of Transport visit to Belaium.

June 5-9.—Institute of Public Cleansing Annual Conference, Aberdeen.

116.

B16

June 12-15.—Vehicle Builders' and Repairers'
Association Annual General Meeting and Conference, Rothesay, 1sle of Bute,
June 15-24.—Construction Equipment Exhibition,
Crystal Palace, London, S.E.19.
September 17.—Lorry Driver of the Year Contest,
National Final, Fort Dunlop.
September 21-October 1.—Frankfurt Motor Show.
October 5-15.—Paris Motor Show. (Car's only.)
October 17-18.—Road Haulage Association Conference, Brighton. ference, Brighton, October 18-28.—Earls Court Motor Show

October 28-November 8.—Turin Motor Show.
October 31.—British Electrical and Allied Manufacturers' Association Dinner. Grosvenor

October 31.—British Electrical attal
facturers' Association Dinner, Grosvenor
House, Park Lane, London.
November 10-18.—Scottish Show, Kelvin Hall,
Glasgow.
November 13-16.—National Maintenance Conference and Exhibition, Central Hall, ference and Westminster.

May 29-June 1.—Institute of Transport Congress, Cardiff.

THREAT TO HAULIERS

THE possibility of contract A and particularly C licensees becoming public carriers was a far greater threat than nationalization ever was, said Mr. T. W. Jackson, national chairman of the National Conference of Road Transport Clearing Houses, in his annual report to

If the Transport Tribunal's decisions in the Merchandise Transport and Arnolds Transport (Rochester) cases were correct in law, then it was up to the Government to correct such an anomaly.

THE JACK REPORT

for Rural Buses Recommended Financial Aid

DIRECT financial aid to rural bus services which might amount to £1m. a year, and an investigation into the possibility of combining mail and passenger carriage in some areas, are the main recommendations in the report of the Jack Committee on Rural Bus Services, published on Wednesday (H.M. Stationery Office, 4s. 6d.). Although three of the 12 members of the committee append dissenting reports favouring the remission of the tax on fuel used on rural services, the majority favour direct aid because they believe that the remission of tax would involve almost insoluble questions of definition. They suggest that the cost of financial aid should fall partly on the Exchequer and partly on the county councils.

The committee considered whether they should recommend the establishment of a special statutory authority to administer the assistance, but rejected the idea. They considered whether the Traffic Commissioners should be given the responsibility, but concluded: " Although this suggestion has certain attractive features, we think it would be difficult to reconcile these additional responsibilities with those judicial functions which the Commissioners are appointed to discharge." They decided that the county councils should be made responsible; they would consult the district councils and the Traffic Commissioners, decide what particular services were needed, and if necessary invite operators to tender.

One method of financial assistance, the committee suggest, would involve an undertaking to make good the operators' losses; another would involve a fixed sum being paid to the operator. The first of these, they say, would give rise to too much administrative difficulty in checking operators' accounts.

The second method would be "simpler to operate and would have the additional advantage that the amount of financial assistance would be definite and not, as in the first case, an uncertain quantity.'

The committee recognized that their proposals are not free from difficulty because the social needs and conditions of operation vary so much in different parts of the country, but they think the advice which the Traffic Commissioners would be able to give the county councils would be of particular The amount of financial assistance which might be required could not be measured by the difference between the operators' average costs and the receipts per vehicle mile. It would have to be related to the circumstances of each case and not be based on any formula of costs per vehicle mile.

Other conclusions of the committee are: the licensing system is not now a sufficiently powerful instrument to deal with unremunerative rural services; the Minibus has not lived up to the hope that it would help with the wider problems of rural services, but full Certificate of Fitness Standards should not be reimposed; operators might with advantage give more attention to expanding their parcel traffic.

The Postmaster-General should be invited to reconsider the extent to which mail at present carried in Post Office vans could be passed over to buses, and the possibility of allowing farepaying passengers to travel in Post Office vans, but the general introduction of Postal buses to this country on the Swiss or German pattern would be unsuitable and unwise. Operators should explore the possibilities of increasing fares on those services which are in danger of being withdrawn before taking any decision to discontinue them.

Remission of fuel tax would be a simple way of giving relief. but if granted on all services or on all stage services, would inevitably be imprecise and indiscriminate.

The Swiss Miss

From John F. Moon, Geneva, Tuesday

WO days before the official opening of the 31st Geneva Motor Show (March 16 to 26) it seemed clear thatlast-minute surprises excepted-nothing of shattering importance to the commercial vehicle world would be staged here. By this afternoon the only new design to arrive was a Mini-Minor pick-up. There seemed little promise that any others would appear within the next 36 hours.

The Show is larger than in previous years, however, because this year there is no motorcycle section. The space thus gained has been used to house earthmoving equipment and other civil engineering plant: in this field the exhibits are most comprehensive, including an encouraging number of British makes.

No Heavies

British commercial - vehicle exhibits. however, are not quite so inspiring. As at Brussels-although not for the same reasons-no British heavies are on display. Medium and lightweight representation is fairly good though, including Austin, Bedford, Commer, Dodge, Ford. Karrier, Land-Rover, Martin Walter and

One of the exhibits on the Ford stand is an all-wheel-drive 4 x 4 conversion with left-hand drive and Hydrosteer powerassisted steering.

Hobbs are exhibiting for the first time on the Continent, and John Hobbs told me that he is planning to meet a considerable number of Continental manufacturers to discuss his products with them. Car and light-van automatic gearboxes form the focus of the Hobbs display.

Four developments announced by Joseph Lucas, Ltd., although currently applied to private cars, are significant. The first is a transistorized ignition in which the high-tension spark voltage is produced by an electronic circuit. The second is an immersible electric fuel pump intended to overcome vapour-locking problems. The third is an electrically driven cooling fan, the motor being controlled thermostatically by the water temperature. The fourth is a three-bladed wiper unit designed specifically for wide and steeply curved screens.

Minor Changes

Although new vehicles are almost nonexistent here, minor design changes abound. The Meili Flex-Trac " Folding six-wheeler, for instance, has been extensively developed of late and is shown in de luxe form with curvaceous cab and set back engine.

An F.B.W. light passenger vehicle is interesting for its use of a Self-Changing Gears' six-speed semi-automatic gearbox, unit-mounted with the horizontal underfloor engine.

These, and other detail novelties, make this Geneva Show interesting but hardly A full description of the spectacular. Show will be published in next week's issue

Glasgow Man Loses Four A Vehicles

AFTER failing to take up the grant of a four-vehicle A licence in November, 1959, to take over part of a business operated by Joseph Lambert, a fresh application by a Glasgow haulier, Mr. William Wood, was treated as one for a new licence by the Scottish Licensing Authority, Mr. W. F. Quin, at a continued inquiry in Glasgow on Tuesday.

The question of revocation or suspension of the eight existing licensed vehicles following numerous breaches of conditions and operation without licence was

also considered.

Mr. J. Law, for Wood, submitted there were delays in the purchase of Lambert's vehicles because part of the assets were sold elsewhere and by the time the takeover was complete two vehicles were unfit for use and the other two ceased operating very shortly after. By the time Wood was in a position to replace them the goodwill had been lost.

Refusing the new A-licence, Mr. Quin said there was no evidence of need and Mr. Wood's explanations were unsatisfactory. Decision would be reserved on the question of revocation or suspension

of the other vehicles.

TEN MORE EIGHT-WHEELERS

SAM ANDERSON, Newhouse, was granted 10 additional eight-wheeled tippers (90 tons) on B licence to carry road and building materials within 60 miles, at Glasgow on Tuesday.

Departure from Normal User Alleged at Edinburgh

IN two applications for variations of A licences, heard before the Scottish Licensing Authority, Mr. W. F. Quin, at Edinburgh on Monday, the objectors alleged departure from normal user. Mr. John Salmond, of Fauldhouse, sought to add two eight-wheel tippers to carry fireclay for the Glenboig Union Fireclay Co., Ltd., to Central Scotland and four destinations in England; his figures of earnings for the five months August-December, 1960, showing a £5,000 increase

on the previous year. In reply to Mr. W. Brown, for the B.T.C., he agreed that to some extent the increase in earnings was due to a departure from normal user, the majority of the traffic now being to England. He had no breakdown of figures to show the amount carried in Scotland. Adjourning the application, Mr. Quin said the normal user was "Sand, fireclay and bricks in Central Scotland with extensions to Newcastle and Sheffield for fireclay and bricks" and information must be provided of the extent of Scottish operation.

The second application was by Mr. John Mitchell, of Grangemouth, to add an articulated unit to his one-vehicle A

licence.

After evidence of the extension of the chemical and paper industries in the area and of an alleged shortage of vehicles to service Grangemouth Docks, Mr. J. Buchanan, for J. and A. Smith of Maddiston, Ltd., and Road Services (Forth), Ltd., submitted this was another case where local work had been turned into long-distance carrying and a vehicle once earning 20s. a ton was now getting

No Rebutting Evidence

After hearing Mr. W. H. Mack, B.R.S. depot manager at Grangemouth, say he had no availability schedules because his 27 vehicles were reasonably fully employed, and no evidence being offered by the independent objectors, he granted the application on the ground that there was no rebutting evidence of a surplus vehicle capacity. Normal user districts were confined to central and southern Scotland.

The main case of the day, an application by M. Allan (Carriers), Ltd., Airth, to switch four vehicles from contract A to A licence, was adjourned part heard.

Mr. J. Buchanan, for the applicants, said the vehicles were on contract to Schweppes, Ltd., and George Younger and Sons, Ltd., and the normal user sought was mainly goods for these companies. It would be a great advantage if deliveries could be mixed.

Mr. W. Moffatt, a director, said that 10 vehicles on A and B licence were also carrying for Schweppes and Youngers. To a large extent their total earnings for Schweppes in the year ending January, 1961, were £13,146 and Youngers £9,634,

out of a total of £40,000.

Mr. J. Loudon, objecting for Highland Haulage, Ltd., said a similar application in October was refused and the situation had not changed. The applicant's evidence was that the contract vehicles were carrying for Schweppes (Home).

Ltd., but the contracts were in the name of Schweppes, Ltd., a clear breach of the law. Nor was there a witness from

Adjourning the inquiry, Mr. Quin said that carrying for a subsidiary with contract vehicles was a breach of the regulations and he would require an explanation on the resumption.

Youngers.

£600,000 Order for A.E.C.

A TOTAL of 200 A.E.C. chassis have been ordered by A.E.C. Vehicles (S.A.), Ltd, The order is worth more than £600,000.

Goods chassis included in the order are 84 Monarchs and 48 Mandator fourwheelers, 28 Mammoth Major sixwheelers and 20 Mammoth Major eight-wheelers.

The balance of the order is for 16 Ranger and four Reliance passenger chassis.

QUIET, PLEASE

NOISE—and how to control it—will be the subject of a three-day conference at the National Physical Laboratory, Teddington, Middlesex, from June 26-28.



H. Woodward and Son. Ltd., Formby. Lancs., supplied this articulated outfit to Sutton and Sons (St. Helens), Ltd., and they also built the special T.I.R. body on the Dyson semi-trailer. The Atkinson T.746XA tractive unit has a Gardner 6LX oil engine, and the vehicle will be operating on Con-tinental haulage services.

Micrograms . . .

Power in Liverpool: New North Western divisional offices were opened by the Power Petroleum Co., Ltd., this week at 2-12 Cook Street, Liverpool, 2.

Lucas Argentinian Subsidiary: Joseph Lucas (Industries), Ltd., have formed, in conjunction with Siam Di Tella Ltda., the Argenconcern, a subsidiary company to be

Changed Specifications: Trailer brake equipment and flashing direction indicators are now included as standard equipment on Leyland Comet CS3.5R and Super Comet 14SC.13R and L tractor chassis.

London Guide: London Transport's Visitors' Bus Routes map, issued as a pocket folder, is being supplemented by a poster map showing 15 key bus routes for visitors to London, which make up a simple framework for sightseeing.

Expanding: Peterborough Motors, Ltd., of Broadway, New Road and Brook Street, Peterborough, have opened an extensive new industrial and agricultural division in Oxney Road, Newark, Peterborough, including a large workshop and main spares store.

Address change: The address of Kenlowe Accessories and Co., Ltd., makers of the electrically-controlled fan which was described on page 117 of *The Commercial Motor* of February 24, 1961, is now Old's Buildings, 44-46 Windsor Road, Slough,

"Piped" Music: The Birmingham and Midland Motor Omnibus Co., Ltd., have installed a system of "piped" background music at their coach station at Digbeth, Birmingham. They believe they are the first undertaking of their kind to install this

New Branch: United Dominions Trust have opened a new branch office at 33 Kirkgate, Bradford.

Engineering Standards Conference: The seventh annual conference of engineers and others concerned with the application of standards is to take place in London on May 9 and 10. It will be opened by Lord Hailsham, Lord President of the Council and Minister for Science

Thermo King Exhibits: The Refrigeration Division of Petters, Ltd., will be exhibiting five Thermo King units, together with comrive Inermo King units, together with com-pressor and engine components, at the Refrigeration and Air Conditioning Exhibi-tion being held at Earls Court from April 11 to April 14. The exhibits will include bus and van units.

Automotive Sandwich Course: Bolton Tech-Automotive Sandwich Course: Bolton Technical College are to start a new sandwich course in automobile engineering next September, thereby becoming the only college in the North of England to offer such a course. The course is of three years' duration, with classes from September to June in the first year and from September to March in the second and third years.

Mr. C. W. Ward: Mr. C. W. Ward, director and general manager of Park Ward and Co., Ltd., has been elected president of the Institute of British Carriage and Automobile Manufacturers, and not of the Royal Autobile Club, as stated in *The Commercial Motor* of March 10. Mr. Ward succeeds Mr. E. P. Connolly, director of Connolly Bros. (Curriers), Ltd., who now becomes immediate past president. Mr. D. G. Northam, deputy chairman and joint managing director of A. W. Chapman, Ltd., is the new hon, treasurer of the Institute.

From Westminster

Plea for More Bus Shelters

From our Parliamentary Correspondent

ASKING that the British Transport Commission should provide shelters for bus passengers wherever they were required, Mr. George Strauss (Labour, Vauxhall) said last week that the situation in London was "ridiculous." London Transport Executive would pay only half of the £150 needed to erect these shelters, saying that the local authorities must provide the other 50 per cent.

This they were refusing to do, Mr. Strauss told the Minister of Transport in the Commons. "No action is likely to be taken by anyone unless the Minister or some outside authority ensures that the impasse is somehow resolved, and that the money can be provided from one source or another to set up these essential bus shelters," he added.

London Transport Executive could not be treated differently from other bus operators, replied Mr. Marples. Like many other bus operators the B.T.C. often provided or helped to provide shelters for passengers, and he did not think it would be right for him to direct the Commission to do so.

S.O.S.

THE Council of Shipping has asked Mr. Ernest Marples, the Minister of Transport, to impose restrictions on road and rail so that coastal shipping can carry more goods. In the Commons last week, the Minister was once again urged by the Opposition to speed up the co-ordination of coastal shipping and inland transport.

He said that this matter was bound up with the current examination of the statutory provisions for the protection and co-ordination of coastal shipping with inland transport—an answer which prompted Mr. George Strauss to point out that the problem had been before the Ministry in one form or another for many years past.

PENSIONERS' FARES

A SUGGESTION that all local authorities who run public transport should be allowed to give free travel to old age pensioners was turned down by Mr. Marples. If this concession were given it would bear very hardly on pensioners in places where the service was not provided by the local authorities, he told Mr. Hector Hughes (Lab., Aberdeen North) in the Commons.

SAFETY BELTS

Do not buy a safety seat belt for your vehicle unless it bears the B.S.I. kite mark. That was the advice given last week by the Minister of Transport, who added that he was very disturbed at the way in which some bodies were trying to push "certain commodities" which did not measure up to the standards.

Driver Took the High Road —with Nylons

THE dismissal of 19 drivers and the hiring of former Scotland Yard officers to check fuel records were among steps taken by Home Counties Plant Hire, Ltd., in an attempt to ensure that their drivers' records were accurate, said Mr. Norman Letts, representing the company at a public inquiry before the Metropolitan Licensing Authority in London last week.

The inquiry was into whether the Authority should revoke, suspend or curtail the company's A licence for convictions concerning the keeping of drivers' records, but in a written decision the following day, Mr. D. I. R. Muir said he had decided to give Home Counties the benefit of the doubt and to take no action.

Mr. Muir said that the convictions were for 20 summonses in October, 1959, and 95 summonses in January, 1961. He said it was necessary for it to be proved that the company was guilty of wilfulness in regard to the records.

Mr. Letts said that the offences were completely beyond the control of Home Counties. The employer had no power to alter a record kept by his driver. All he could do was to check it as best he could, and if he found frequent inaccuracies he could dismiss the driver.

The Authority's examiners had followed two drivers. One of them was in fact carrying on another business on his own account at the same time as he was driving for the company. He was selling nylon stockings and other articles at 20 to 30 cafés on the route to Scotland.

The other driver who had been followed knew what was happening and took the examiners for a ride all round the country. "He finished by pulling up somewhat rapidly, approaching your examiners and addressing them in basic English."



The Shell Chemical Co., Ltd., is to operate this articulated tanker, which has a Mickleover 2,500-gal. stainless-steel tank and Scammell running gear. The Atkinson tractive unit has a Gardner 5LW oil engine, Clayton Dewandre automatic chassis lubrication and Airpak air-hydraulic braking. A discharge pump is driven from the gearbox power take-off.

Orders and Deliveries

BEER TANKERS: East African Breweries. Ltd., have ordered a further three Albion Reiver chassis from Leyland Albion (East Africa). Ltd. They will be used for bulk distribution of beer to bottling depots in Tanganyika and Kenya. Tanks are being manufactured locally.

MOLASSES TANKERS: Eight more Scammell Routeman eight-wheeled tankers have been delivered to the United Molasses Co., Ltd., The new vehicles have 2,350-gal. tanks built by Andrews Brothers (Bristol), Ltd., of Liverpool.

RECENT CRANES' ORDERS: During the past month the following orders for Cranes trailers have been received: Five tank trailers and one 15-ton cranked-frame-unit for Iraq; three 50-60-ton semi-trailer tank transporters for the Middle East; 12 12-ton and 12 10-ton pole semi-trailers, two 10-ton platform semi-trailers and one 25-ton cranked-frame semi-trailer for United Africa Motors, Ltd.; one 75-ton 32-wheeled trailer for the West Pakistan electricity concern; three 15-17-ton semi-trailers with air suspension and two 20-ton bogies for the Ulster Transport Authority; and eight 30-ton semi-trailers for the War Office.

DUTCH REIVERS: Leyland Holland, N.V., have ordered a further 24 sixwheeled Reiver chassis from Albion Motors, Ltd. The order is worth more than £60,000.

INDIAN COMETS: Ashok Leyland, Ltd., of Madras, have received orders for 70 Leyland Comet bus chassis—50 for Madras State Transport and 20 for Rajasthan State Transport.

SOUTH WALES MAMMOTHS: Ten A.E.C. Mammoth Major eight-wheelers have been ordered by T. A. Johnsey, Ltd., of Newport, Monmouthshire. The new vehicles will be used on general haulage.

RE-EQUIPPING: J. Chambers, Ltd., of Nottingham, have ordered five A.E.C. Mammoth Major eight-wheelers as the first step in a fleet replacement programme.

TRACTOR OIL ENGINES: A repeat order from Australia for 250 Meadows type 330 oil engines has been placed with Henry Meadows, Ltd. The engines are for Australian-built Chamberlain Countryman tractors.

B19

London Busmen Press Claim for Inquiry

FROM OUR INDUSTRIAL CORRESPONDENT

ONDON busmen have replied to the Minister of Transport's refusal to set up an independent public inquiry into London Transport by threatening to ban all overtime

The threat came last week from Mr. John A. Stevens, a driver at the Chelverton Road, Putney, garage, and chairman of the busmen's committee, who handed to

Mr. Marples a petition for an inquiry signed by 145,000 people.

Figures indicating improvement in staff recruiting and recovery of lost mileage were "misleading in the extreme," it was stated. The alleged improvement in lost mileage was a "paper" solution due to cutting of mileage from the schedules and brought little or no relief to the

On staff shortage, London Transport were still 3,300 drivers and conductors short-or more than 10 per cent, on a staff of 32,000. Yet mileage lost was only 4 per cent. This big discrepancy, Mr. Stevens maintained, was an indication of the very high level of overtime being worked by bus crews.

58-hour Week

In January, anticipating an inquiry, the busmen agreed to permit up to 16 hours' overtime a week, thus raising the working week from 42 to 58 hours. "The attempt of the busmen's union to alleviate public distress by accepting an exhausting level of overtime is now used by you, as Minister, as one of the grounds for refusing to order the inquiry they ask for," the statement went on.

"In the light of your refusal to act it now becomes extremely doubtful whether London busmen will agree to continue this very high and dangerous level of overtime working. Should it be decided to place a ban on overtime your figure of lost mileage would immediately increase

by 150 per cent."

The statement ended by pledging a wide public agitation for "an adequate and efficient bus service for the people of

MR. ELSE MEETS MAINTENANCE COMMITTEE

THE new West Midland Licensing Authority, Mr. John Else, was on Monday introduced to the West Midlands Maintenance Advisory Committee by his predecessor, Mr. W. P. James.

Giving details of vehicles examined in the West Midlands area between October 1, 1959, and September 30, last, Mr. Else said that 9,577 vehicles were examined and 4.281 prohibition notices issued.

Mr. A. R. Butt was appointed chairman of the committee and Mr. W. R. Rogers vice-chairman.

FREE SHIRTS

E DINBURGH Corporation transport department have approved the free issue of shirts and ties of uniform colour to bus staffs. Shirts are navy blue and ties a lighter blue. Shirts will be worn without tunics in summer.

Blackpool Speed the Buses

L OSSES of about £40,000 a year on trams may expedite Blackpool Corporation's plans to replace the Marton route with buses.

Less than a month ago it was the intention of the transport committee to retain the Marton trams until about 1965, but last Friday the chairman of the committee, Ald. E. E. Wynne, said: "We feel it might be as well to expedite the programme we had fixed."

At its next meeting the committee will consider tenders for buses for the Lytham Road tram route for delivery in 12 to 18 months' time. It is now thought likely that the Marton route will be changed at

about the same time.

Manchester Bonus Plan Opposed

MANCHESTER Corporation have been told that their £200,000 bonus scheme, designed to solve the city's shortage of busmen, is unacceptable to the rest of the country's bus undertakings, and would be an embarrassment to other employers.

The executive of the Municipal Passenger Transport Association have strongly urged Manchester to "explore all other avenues to recruit labour, including the employment of conductresses before putting forward other bonus schemes."

Ald. Robert Weir, chairman of the Blackburn Transport Committee and a member of the M.P.T.A. executive, said "Parts of the Manchester last week: scheme cut clean across the national wage agreement. If this were introduced it would have repercussions throughout the country's transport industry.

"The main objections to it are that it has come at a psychological moment when the Transport and General Workers' Union have claimed a substantial increase in wages, and all other undertakings running in and out of Manchester have exploited to the full local labour, including women, to meet their labour shortages.



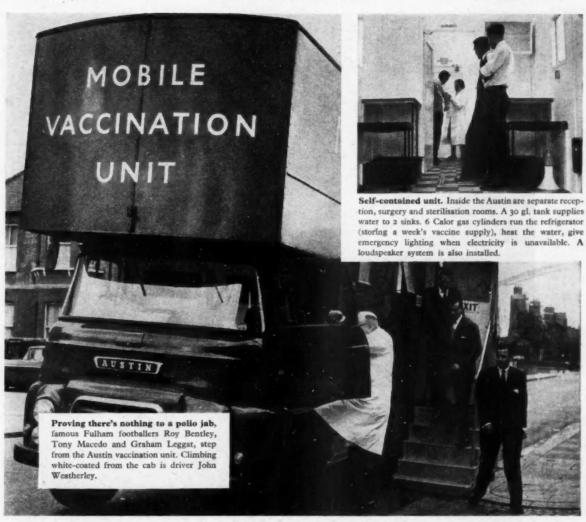
Mr. Frank Smith, of Frank Smith Coaches, Long Itchington, near Rugby (left), receiving log books and documents at Coventry Airport from Mr. D. M. Rowse (centre), managing director of Dispatch Motors, Southwark Bridge Road, London, who supplied Mr. Smith with the two 41-seater Thames Duple coaches. Mr. Rowse flew to Coventry with Mr. A. J. Barton, Dispatch Motors sales manager (right), in the firm's new plane, a Piper Tripacer.

200-mile Excursion Plea Rejected

THERE was no evidence to support an application by Leon Motor Services, Ltd., Doncaster, to run direct excursion trips from Doncaster to Southend, said the chairman of the Yorkshire Traffic Commissioners, Major F. S. Eastwood, at Leeds last week. However, a further application to run day excursions from Waterdale, Doncaster, to Cambridge, on Sundays and Bank Holiday Mondays, Easter to September, was granted, after objectors had been reassured that only day trips would be run. A third application for day excursions throughout the year to Belle Vue, Manchester, was partially granted.

Mr. J. Mellor, objecting to the Southend application on behalf of a Yorkshire pool of five companies, described two coach routes with changes either at London or Cambridge, whereby travellers from Doncaster could reach Southend. A representative of the pool, Mr. C. G. Craven, said that they considered them-selves the established operators to the Southern counties, and added that weekend traffic compensated for any loss their London week-day express service might

The Commissioner granted one vehicle to Belle Vue when the railways were not operating excursion trips.



Austin goes fighting fit into polio battle

WITHIN THE NEXT FEW YEARS thousands of people will have been inside this Austin 7 tonner. For the dark blue giant has dates to keep all over Britain; in busy town centres and tiny villages, at railway stations, factories, dance halls and sports grounds. It's a 13 feet high by 23% feet long mobile vaccination unit, only one of its kind in the world.

Here you see it outside Fulham Football Club ground, and stepping from it are 3 men familiar to practically every Soccer fan and all who cheer for Fulham.

Adults and apathy The Austin's job? To encourage anti-polio injections among the up-to-40's. When lack of response to this campaign had doctors worried, Pfizer, manufacturing chemists of Sandwich, commissioned the mobile unit, fitted it, staffed it with nurse and drivers, and offered it free to all local medical officers. It is booked solid until mid 1962 and in the first 5 months 15,000 people were treated in it.

The unit was commissioned in early summer when polio risk is greatest. It was needed urgently. The Folkestone Motor Co. Ltd. built the body and handed the vehicle over completely fitted within 28 days.

Thumbs up, from the driver Since late June the vehicle has covered thousands of miles, and never been off the road. One week perhaps in Bradford, the next detouring to avoid low bridges in remote Welsh valleys.

Driving it from the start has been John Weatherley, 20 years on London buses. He says, "Both my co-driver and myself say what a beautiful thing this 7 tonner is to drive. For comfort it's equivalent to sitting in a car. It rides very well and we've had no trouble whatsoever with it. From a driver's point of view it's a really wonderful job".

The huge Austin commercial range includes vehicles from ton vans to 7 ton trucks.

All warranted for 12 months and backed by B.M.C. Service.

INVEST IN AN UST

THE AUSTIN MOTOR COMPANY LIMITED LONGBRIDGE - BIRMINGHAM



CASTROL INDUSTRIAL OILS



'All our diesel vehicles use Deusol C.R. oils with every satisfaction'



Galbraith's diesel vehicles run on Deusol C.R. They operate in very congested traffic areas and the stop-and-start conditions of work are very arduous. Deusol C.R. has been proved to reduce greatly the excessive sludge formation these conditions cause. Galbraith's recommend Deusol C.R. to all other diesel-vehicle operators. It could be worth your while to find out why.

Bishops Wharf Application Again Adjourned

HE strongly opposed application by Bishops Wharf Carrying Co., Ltd., was again adjourned at Liverpool last week. The company were applying to transfer four B vehicles to A licence to carry goods in connection with the exports, imports, lighterage, and wharfage sides of their business within 70 miles of their base at Warrington.

In case these proposals were refused an alternative application had been submitted to widen the existing conditions on the four B-vehicles, at present authorized on local haulage within 10 miles of Warrington, Liverpool and Ellesmere

On the previous occasion, Mr. A. H. Jolliffe, the North Western Deputy Licensing Authority, said he thought there would be no prima facie case for the transfer to A licence, but a limited grant might be made in respect of the wider conditions sought for the B licence.

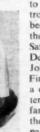
Mr. R. Theobald, a supporting witness, said his company imported cloth and there were often delays in obtaining vehicles to remove goods from the quayside. If they were not removed within 72 hours special rates had to be paid. Recently these had been coming to between £3 and £4 per ship, and they coped with four vessels a month.

Mr. A. G. Childs, general manager of

Bishops Wharf, said they employed about five sub-contractors every day. Sometimes it took 20 telephone calls before a small load could be moved.

SAFETY LEAGUE TROPHY

WINNERS of the National Safety League's road safety competition are



to receive a new trophy which has been presented by the Firestone Safety Foundation. Designed by Mr. John Skelton, the Firestone Trophy is a contemporary interpretation of a family group under the protection of a pair of hands.

The trophy is to tour 79 towns and cities competing in the

GILBERTIAN

THE railways have again been causing trouble to East Coast hauliers; they are trying to win business, which is, of course, a very creditable aim in principle, but their method seems to be most odd from a business point of view; they are charging less than the work is costing.

"However, this Gilbertian situation is, I suppose, to be expected with an industry which, in the normal course of events, would go bankrupt, but which is kept going by regular injections of taxpayers' money."-Mr. C. Robinson, vicechairman of the Eastern area of the R.H.A., at the Great Yarmouth sub-area annual dinner.

New Anti-theft System

NEW idea for safeguarding a A vehicle and its load against theft has been devised by Mr. A. T. V. Johnson, a motor engineer from Melton Mowbray, Leicestershire. It consists of three combination switch units which, when the vehicle is tampered with, immobilize the engine and sound an alarm at one-second intervals.

Once this interference has occurred and the alarm sounded, the only way to stop the alarm and re-start the engine is to select the correct combination, which is chosen by and known only to the driver.

Two 12-position switches are fitted in the cab to stop the vehicle from being stolen and an external 12-position switch protects the driver and the contents or load. These three combination switches together provide over 17,000 different alarm settings. The device can be built to include its own visual or aural warning signal and power supply, so as to be quite self-sufficient and independent of the vehicle equipment if so desired.

No Ignition Key

The internal unit dispenses with the need for an ignition key, if used, and the only way for the driver to stop the engine is to put one combination switch to a "ready" position and this automatically sets the device. In addition, security switches can be inserted in the load, which also brings the system into operation if any part of the contents are disturbed.

Mr. Johnson, who takes his "Car-guard" system into the final of the Daily Mail-B.B.C. "On the Spot" television programme next Thursday, is hoping to win the top prize of £5,000, so that he can market his device at an approximate cost of £12.

HOLIDAY PLANNING

TOURING at home and abroad will be the main theme of the Spring Number of our associated journal The Motor, which will be on sale next Wednesday, March 22. In addition, this issue will feature a full Road Test of the new 150 m.p.h. E-type Jaguar.

Municipal Contracts

Darlington Corporation are to invite tenders for the supply of a mobile library.

Durham County Council ask for tenders for the upply of two Bedford vans for the Health Depart-

Isle of Ely Fire Services Committee have authorized the invitation of tenders for the supply of a water tender vehicle, and a Personnel Carrier

Bournemouth Corporation Highways and Works ommittee ask for tenders for the delivery of two ew 10-12-cwt, vans with two old vans taken in part exchange.

Stockton on Tees Corporation have invited Park Royal Vehicles, Ltd., and Metropolitan-Cammell-Weymann, Ltd., to submit tenders for the supply of seven bus bodies.

Peterborough Corporation Highways Committee have approved the purchase of new vehicles to replace a road roller, a gully emptier, a Bradford van and a compressor.

Strefford Corporation Health Committee have authorized the placing of an order with Dennis Brothers, Ltd., Guildford, for the delivery during the year 1961-62 of a Paxit III refuse collector,

Rugby Corporation are recommended to accept the tenders of G. T. Hilton and Co., Ltd., Rugby,

the tenders of G. T. Hilton and Co., Ltd., Rusby, for the supply of two Karrier Gamecock hydraulic tipping iorties, for £2,797, and a Karrier Bantam dual-tip junior refuse collector for £1,763.

Buraley Corporation Cleansing and Transport Committee have accepted the tenders of Holden and Hartley (Burnley), Ltd., amounting to £502, for the supply of a 10-cwt. Bedford van, and of Hattons (Burnley). Ltd., amounting to £384, for the supply of a 5-cwt, Austin "Seven van.

the supply of a 5-cwt. Austin "Seven" van.

Luton Corporation Transport Committee are to place an order with Dennis Brothers, Ltd.. Guildford, for the supply of six "Lotine" bus chassis; fitted with Leyland engines, at a cost of £3,310 per
chassis. The general manager has been authorized to invite quotations for the supply of six new
64-scater bus budies, with front entrances, for
ittina to the above chassis.

litting to the above chassis.

Westminster City Council Public Cleansing and Baths Committee report that provision has been made in the annual estimates for 1961-62 for the purchase of 12 electric mechanical horse motive units. Standard units are not suitable for the type of trailers operated in the city and it will be necessary to purchase chassis and cabs only, the motors being purchased from existing units. It is proposed to accept the tender of Dennis Brothers, Ltd., who will supply the chassis and cabs for £1.902 10s. each. The estimated cost for the whole lob is £27,678.

Cardiff Corporation Special (Purchase of Motor Vehicles) Committee have accepted the tenders of J. E. Howard, Ltd., for the supply of a Land-Rover at a cost of £647 10s., and of Peter Williams (Car Sales), Ltd., for the supply of a Land-Rover at the cost of £628 10s. The Waterworks Committee have asked the Special Purchase of Motor Vehicles Committee to purchase a new 15-cwt, Austin 152 "Omnivan" at an estimated cost of £526, to replace Morris van

Warwickshire County Council Health Committee recommend that authority be given for the purchase of eight Bedford J.1 series ambulances at a total estimated cost of £14.200, to replace eight ambulances now in use, and for the purchase of a ambulances now in use, and for the pitichase of a Bedford dual-purpose ambulance at an estimated cost of £1,650. The Fire Brigade Committee recommend the purchase during 1961-62 of the following vehicles for replacement purposes: two foam pump water tenders, at a cost of £7,600; a 4-ton general purpose truck at £1,000; one canteen van, at £1,200; 30-cwi. van at £600.

North Riding County Council Highways North Riding County Council Highways and Bridges Committee have approved the purchase of the following plant and equipment: nine tractors at £6.151; two rotary sickles at £199 10s.; six 6-ton tipping lorries at £6.354; two 10-cert, vans at £758; five suction sweeper/collector vehicles at £17.299; one air compressor at £1.050; and four 1-cu.-yd. dumpers at £1.836. The Health Committee have been authorized to purchase during 1961-62, six Bedford traditional ambulances and six Bedford light transit dual-purpose vehicles at a total estimated cost of £17.400. The Elea Bringhest and the supplies that the supplies the supplies that the suppl Bedford light transit dual-purpose which total estimated cost of £17,400. The Fire Committee have authorized the purchase of tender vehicle and a pump escape vehicle. The Fire Brigade

tender vehicle and a pump escape vehicle.

Swindon Corporation are to place a provisional order with (a) Western Contractors Services, Ltd., Bristol, for the supply of an International B.T.D. 20 tractor and scraper, at a cost of £10,745; (b) Rushton Bucyrus, Ltd., Eincoln, for an R.B. excaptor at a cost of £10,71; (c) Stothert and Pit, Ltd., Bath, for the supply of a 42-in, R.D. vibrating roller, at a cost of £1,355 and, (c) E. Boydell and Co., Ltd., Swindon, for the supply of a Bedford 5-ton lorty at a cost of £1,355 and, (c) E. Boydell and Co., Ltd., Manchester, for a Muit-Hill 3-cu.-yd, dumper a cost of £1,405. The Transport Committee recommend that approval be given for the purchase of £28,500, and tenders are invited from specialist firms. The Sewage and Water Works Committee have accepted the tender of F. Tayfor and Sons (Manchester), Ltd., for the supply and delivery of a 4-ton four-wheel-drive slewing crane with ancilaries, for a cost of £7,571.

Progress in Plastics

A CONFERENCE organized by the Du Pont Co. (United Kingdom), Ltd., last week and attended by members of the automobile industry, dealt with the application of Du Pont plastics in this industry-in particular Delrin acetal

Delrin is a new product and has been developed primarily for use in the manufacture of parts normally made of metal. It is said to be the first plastic with strength properties approaching those of non-ferrous metals and to have advantages over die-casting alloys in regard to lightness, and toughness combined with resilience. Like other thermoplastic materials Delrin has the added advantages that it is inert to chemical action and is not subject to corrosion.

Among current automobile applications of Delrin were said to be-door handles, window-winder handles, speedometer gears, air couplings between tractors and trailers, and various bushings. A significant application of the new material is its use in the manufacture of mouldings for complete instrument nacelles in which printed circuits for the wiring layout could be incorporated and used in conjunction with plug-in instruments and connections.

Other Du Pont plastics dealt with were Teflon TFE and FEP fluorocarbon resins. Advantages of these materials, which are both in the same plastics family, are that they are completely inert to virtually every known chemical and have a surface to which nothing will stick. In addition, they can be used for continuous service at high temperatures-up to 400° F, for FEP and up to 500° F. for TFE—and are not affected by moisture and prolonged exposure to sunlight.

Tests with Teflon TFE as a bearing face are said to have indicated the possibility of making ball joints for suspension systems which would never require lubrication. The property of low friction which Teflon TFE possesses has led to its use for such parts as steering column, crankshaft, fuel pump and clutch bearings, and I.C. engine and compressor

piston rings.



J. C. Bamford (Excavators), Ltd., Rocester, Staffs., use this Guy Invincible Mk. II tractive unit on earth-mover deliveries. The semi-trailer was built by the British Trailer Co., to a Bamford design and provides stowage for display and demonstration equipment. Seen on the trailer is one of Bamford's new JCB4 excavators.

New Transport Companies

E. W. Transport, Ltd. Cap. £500. Dirs.: H. C. Walker, E. E. Walker and Y. I. Walker, £6. Englestede Close, Handsworth, Birmingham, Sec. Y. I. Walker, Reg. office: 396 High Street, West Bromwich.

R. and B. P. Stone (Mntlock), Ltd. Cap. £1.000. Dirs.: B. P. Stone. Inglenook, Woodbouse Lane, Winster, near Matlock: H. Bamford, 16 Mountain View, Dunple Road, Matlock, and R. Stone. 22 Lea Croft Road, Winster. Sec.: H. Bamford. Reg. office: Inglenook, Woodbouse Lane, Winster. Lither Transport, Ltd. Cap. £100. Subs.: S. Hart and A. Hart, Imperial House, Kingsway, London, W.C.2. Sec.: S. Hart. Reg. office: 713 Imperial House, Kingsway, London, W.C.2. Sec.: S. Hart. Reg. office: 713 Imperial House, Kingsway, London, W.C.2. Sec.: S. Hart. Reg. office: 713 Imperial House, Kingsway, London, W.C.2. Sec.: T. A. Herbert, 15 Strand, London, W.C.2. Sec.: T. A. Herbert, 15 Strand, London, W.C.2. Sec.: T. A. Herbert, 15 Strand, London, C. J. Gallagher and Mrs. C. M. Gallagher, 1 Torbay Court, Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W.I. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W. L. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W. L. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W. L. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W. L. Sec.: C. M. Gallagher, Reg. office: 1 Torbay Court. Clarence Way, London, N.W. L. Sec. R. and B. P. Stone (Mntlock), Ltd. Cap. £1.000.

Horsmonden.

W.J.G. (Transport), Ltd. Cap. £200. Dirs.: W. J. Griffiths, 65 Henry Street, Newport. Mon, A. E Tutton, 122 Hendre Farm Drive, Newport, H. N. Goodwin and J. E. Williams, Sec.; J. E. Williams, Reg., office: 65 Henry Street, Newport, p.24.

Tugcot Haulage, Ltd. Cap. £100. Subs.: J. Herbert and T. A. Herbert, 156 Strand, London, W.C.2. Sec.: T. A. Herbert.

Sec.: T. A. Herbert.
F. and T. Clubb (Haulage), Ltd. Cap. £100.
Subs.: J. Herbert and T. A. Herbert. 156 Strand.
London, W.C.2. Sec.: T. A. Herbert.
J. Payne and Sons (Haullers), Ltd. Cap. £5,000.
Dirs.: G. Payne, D. Payne and R. Payne, 16 Osborne
Road, London, W.3., J. A. Payne and R. Barker. Sec.:
D. R. Payne. Reg. o'fice: 16 Osborne Road.
London, W.3.
B. I. Tester C.

London, W.3.

R. J. Taylor (Transport), Ltd. Cap. £1,000. Subs.:
P. O. Ansell and G. A. Corderoy, 116 Chancery
Lane, London, W.C.2.
Southwells Transport, Ltd. Cap. £100. Dirs.:
J. D. South, Victoria Street, Billinghay, Lincoln,
K. G. Wells, 170 Longheath Gardens, Croydon,
A. A. Dougal, 19 Foxbury Drive, Cheisfield,
Orpington, Kent. Sec.: C. Homley, Reg. office:
194 Lower Addiscombe Road, Croydon, Surrey,
Mac Transport, Ltd. Cap. £3,000. Subs.: B. T.
McCarthy and K. W. McCarthy. 27 Gay Gardens,
Dagenham.

Dagenham

Tadsbus Haulage, Ltd. Cap. £100. Subs.: J. Herbert and T. A. Herbert, 156 Strand. London, W.C.2, Sec.: T. A. Herbert.

E. Hill (Removals), Ltd. Cap. £100. Dirs.: C. E. Hill and Mrs. N. Hill. 2 Grove Avenue. London, N.10. Sec.: M. Claff. Reg. office: 235 Baker Street, London, W.1.

The Best of British . . .

A N application at Bristol by Mr. T. J. Bryant, of Bath, for a new B licence for a 5-ton tipper within a radius of 15 miles, was opposed by five independent operators who did not appear.

Mr. Bryant, conducting his own case, said he was an accountant in the employ of Elmes Brothers, and he had been able to ascertain the shortage of vehicles because a number of other hauliers often phoned for the hire of his employer's vehicles.

The applicant said he had no letters or witnesses in support. He would remain in the employ of Elmes Brothers, and would be able to sub-contract his vehicle to them if they required it.

The Licensing Authority then stated: "The objectors cannot regard this matter as very serious, and I therefore grant the application as applied for, and wish you the best of luck.

MOTLEY COLLECTION ON THE BY-PASS

OUR pleasure at the opening this summer of the Doncaster by-pass will be tempered with some regret that in its construction more use was not made of the services of local hauliers, said Mr. D. O. Good, a national vicechairman of the Road Haulage Association, at the annual dinner on Tuesday of the Yorkshire (Sheffield) area.

The pattern is one that has become common in other parts of the country, he said. Contractors seem to fight shy of dealing with hauliers as a body, and prefer to make arrangements with individual operators, many of whom come from a long way away.

It is impossible to keep control over such a motley collection and as a result there are invariably complaints that people are working on the job without a carriers licence, and that they are neglecting the road safety rules for maintaining their vehicles and restricting the number of hours worked. Another familiar spectacle as the project continues is a crop of bankruptcies and failure to keep up with payments on the vehicles.

CENTENARY YEAR

CELEBRATING their centenary this year: Jones Bros. (Coachbuilders), Ltd., of Old Oak Common Lane, Willesden, London, N.W.10. The company was founded in February, 1861, at Notting Hill and operated as a family business for 90 years. The move to Willesden was made in 1949.

Jones Bros. build bodies of all types to requirements, including all-metal van bodies, pick-ups, demonstration vans, hearses and ambulances.

RAIL RATES UP

AS from April 3, British Railways will charge approximately 10 per cent. more for consignments, sent by goods train, weighing 5 cwt. or less. This increase will also apply to parcels traffic sent by passenger train at owner's risk.

British Exhibitors at Leipzig Segregated but Satisfied

A GOOD reception awaited British exhibitors of commercial vehicles at the international Leipzig Spring Fair (March 5 to 14). Although most of the vehicles on show came from countries behind the Iron Curtain, or from Austria and Federal Germany, the United Kingdom was able to assert itself in this sphere.

British exhibitors included the Rootes Group with two Commer oil-engined 7-tonners; Steels Engineering Products, Ltd., of Sunderland, with a Coles-bodied mobile crane; Ransomes and Rapier, Ltd., of Ipswich, with the 1520 dieselelectric mobile crane; K. and L. Steelfounders and Engineers, Ltd., of Letchworth, with a Jones KL 1220 unit mounted on a Foden-Gardner six-wheel chassis and off-the-road units produced by Aveling Barford, Ltd., of Grantham, Massey-Ferguson, Ltd., of Coventry, and David Brown Tractors, Ltd., of Meltham.

An overall picture of a satisfactory level of foreign interest in the stands was reported by British exhibitors, not only from the East Germans but also from other interests, particularly those of Iron Curtain countries. Ransomes and Rapier even told of visits to its open-air stand before the opening of the exhibition.

Interest would, perhaps, have been even greater had it been possible for commercial vehicles to be shown in a special section of the Technical Fair which formed one part of the Leipzig event (the other part was a display of consumer goods), as were most other commodities. As it was, the British range was centred in or around the British national pavilion, where capital goods of all shapes and sizes were on show. Those of other countries were shown on a number of scattered sites, or in national displays elsewhere in the Fair area.

Mixed Exhibits

This meant that many prospective buyers completely overlooked certain of the vehicles exhibited, or had made a decision before getting around to the other stands. In addition to a rather unsatisfactory catalogue (in one language only), this situation perhaps robbed vehicle exhibitors of chances to sell.

Although British exhibitors kept rather to standing lines in their production programmes, there were a number of interesting new developments to be seen on the displays of the eastern European satellite countries.

What must be the smallest articulated goods vehicle in the world was introduced as an addition to the range of "Multicar" vehicles, produced by VEB Fahrzeugwerk Waltershausen, of Waltershausen, in the Soviet-controlled area of East Germany. A cabless vehicle with a 6.5 h.p. oil engine, it is designed for short-distance road work or use inside factory areas, and is now available equipped with a semi-trailer with a payload of 2 metric tons. The same basic

by John Wicks

unit may also be used as closed van, pick-up, dumper or sprinkler.

Another new development from the same source is a 2.5 metric-ton lorry from the Zittau works of VEB Robur-Werke Zittau—the "Robur." Its chassis may be used for lorry, van or bus production, is equipped with a 70 h.p. Otto engine, air-cooled and with four cylinders, and has synchromesh on its second to fifth gears.

A giant trailer—capable of carrying as much as 57.4 metric tons on its 5,650-mm. by 3,270-mm. loading surface—to be drawn at 5 m.p.h., and equipped with

alternative enginedriven or manualhydraulic lifting apparatus, was shown the stand of Fahrzeughy-VEB draulik Frankenberg, of Frankenberg. Regular demonstrations of the trailer's operation were given.

From Czechoslovakia came the Tatra HSC-5 lorry-mounted crane, among other vehicles. This unit, marketed Motokov, of Prague, weighs a total of 14.36 metric tons and incorporates a crane powered by a fourstroke, four-cylinder Tatra petrol engine. It is capable of lifting 5 metric tons with a lifting head set at 4.8 metres from the crane

base, 4 metric tons with a head set 6 metres from the base and 2.5 metric tons with a crane extension out to 8.5 metres from the base.

Also of interest among the Czech exhibits was a large-capacity single-

decker trolleybus made by the Skoda concern. With a 115-kW., 600-volt power unit, the vehicle has a capacity of 100, excluding driver and conductor, in a body 11 metres long, 2.5 metres in breadth and with 3.251 metres combined height.

Exhibited for the first time by the Mogürt trading organization of Budapest was the Hungarian articulated tanker produced by the Csepel vehicle works. Shown as a 12,000-litre capacity milk tanker, this unit is powered by a six-cylinder oil engine.

Two new developments in the goods vehicle field were to be seen in the national exhibition of the U.S.S.R. These were an improved version of the UAS 451 D small goods vehicle, with a 70 h.p., four-cylinder engine, 800 kilogrammes payload and equipped with four-gear drive; and a new model of the GAS 51 W type, with payload increased to 3.5 metric tons and engine power to 78 h.p.



Displayed for the first time at Leipzig was this Çsepel milk tanker from Hungary, distributed by the Mogirt organization of Budapest. Its capacity is 12,000 litres and it is powered by a 145 h.p. diesel engine.

Among interesting vehicles exhibited by other countries was a 103-capacity double-decker bus manufactured by Gräf und Stift Automobil-AG, of Vienna, and powered by a six-cylinder, 150 h.p. underfloor oil engine.

R.H.A. Elections

THE following officers were elected at sub-area meetings of the R.H.A.:—

Oxford: Chairman, Mr. G. J. Wilsdon (J. Curtis and Sons); vice-chairman, Mr. L. R. Robson (A. E. Robson, Ltd.); hon. sec., Mr. H. W. Dines (H. W. Dines and Co.); area delegates, Mr. L. J. Robson and Mr. G. J. Wilsdon.

Dorset and West Hants: Chairman, Mr. H. J. Cutler (H. J. Cutler); vice-chairman, Mr. S. Rogers (G. Rogers (Parkstone), Ltd.); area delegates, Mr. H. J. Cutler and Mr. S. Rogers.

Devizes and Central Wilts.: Chairman, Mr. R. Chivers (F. Chivers and Sons); vice-chairman, Mr. D. A. King (Amesbury Transport, Ltd.); hon. sec., Mr. H. Pearce (G. Pearce and Sons); area delegates, Mr. S. E. Goss, Mr. R. A. Boulter and Mr. R. C. Syms.

Significant Licensing Cases

Stricter Control on Short-term Licences?

O n many questions concerning the interpretation of licensing law confusion reigns supreme, and in none more so than the use of figures of short-term operation as evidence of need for a substantive grant. At first glance it seems common sense that the full-time capacity operation of short-term vehicles, should make a prima facie case for the grant of a substantive licence.

For a number of reasons, however, the Transport Tribunal's recent ruling in favour of the acceptance of this type of evidence makes it imperative that Licensing Authorities should publish all short-term licence applications to enable hauliers likely to be affected to object.

In the past many such applications have been granted at short notice, and it was left until the substantive application before objections were heard; the short-term grants were said to be "without prejudice."

Under the latest ruling a haulier, who has idle or under-employed vehicles capable of doing the work, faces a very much greater burden of proof when objecting to the substantive application if the applicant's short-term vehicles have been operating fully loaded for some months.

It now becomes of the greatest importance not only to object to the short-term application, but, if this fails, to follow it up and ensure that figures for the whole of the applicant's fleet are considered at the substantive hearing, in case the short-term vehicles have been kept fully loaded at the expense of existing licensed vehicles.

Once again it is the Northern Licensing Authority, Mr. J. A. T. Hanlon, who has drawn attention to the anomalies involved. The grant of a short-term licence is intended to prevent undue delay in cases of urgency, but, unless potential objectors are to be treated unfairly, there must now be publication and an opportunity afforded to them to contest such applications, involving the very delay short-term licences were designed to avoid.

Mr. Hanlon takes the view that if the procedure followed throughout the country, since the inception of the Act, is wrong, there should be a tightening up to ensure no undue advantage accrues to applicants.

At Carlisle recently he said that in future the grant of short-term licences would be much more strictly controlled, and kept down to the absolute minimum. Only in cases of extreme urgency was there likely to be a grant.

One of the difficulties hauliers have to face in trying to keep abreast of their responsibilities under the licensing system, is differences in procedure in the various traffic areas. It would be a big step in the right direction if the Licensing Authorities could be persuaded to act in

concert, not only in important matters of principle, but also on minor questions of procedure and publication.

The Contract A Bogy

So far as the conversion of contract A and C licences to public A and B licences are concerned, there is no confusion—simply a wide-open door which makes nonsense of effective control. The question of "return load" traffic has always been cold-shouldered by the Transport Tribunal, who either do not grasp, or have ignored, the fact that continual grants to enable C licensees or contract holders to carry back loads for other people, must eat into the outward traffic of hauliers in the areas concerned.

The appeals which are likely to be made to the High Court in the Arnold and Merchandise Transport cases may clarify the position, and either show the interpretation of the law by the Transport Tribunal to be wrong, or justify amending legislation. Meanwhile, Licensing Authorities are constrained to make grants which they feel are unjustified.

In the case of J. Millican (Penton), Ltd., at Carlisle in February, who sought to add seven vehicles to public A licence which were authorized under contract A, the Northern Licensing Authority, Mr. J. A. T. Hanlon, granted three vehicles, subject to the surrender of their contract licences and an undertaking not to add to the rest of the contract fleet for 12 months.

Despite making a grant, Mr. Hanlon went on to say that it was perfectly clear from the evidence that there was advantage to be gained by obtaining returnload traffic from Lancashire. It was not in the public interest that there should be substantial gains in the right to carry return loads, nor in the interests of the haulage industry generally; nor was it within the spirit of the Road Traffic Act.

No one can blame interested parties for jumping on the band-wagon, and it will be instructive to see the reactions in the Yorkshire and East Midland traffic areas to the application by the Ross Group transport company, Two Counties Transport, Ltd., to transfer 41 vehicles, eight trailers and 36 insulated containers from C to A licence. There is also a 17-vehicle switch sought by a Stoke haulier in the North Western area.

-SMOKE SIGNALS-

WORKERS' services to the Derwent Valley reservoir at Edmundbyers, in the Northern traffic area, may soon be the object of test cases to determine whether road service licences are required.

The Northern Traffic Commissioners recently notified Graham Bros., Blaydon, Co. Durham, who had been asked to convey workmen from all parts of the north east to the site for John Mowlem and Sons, that they considered licences were necessary. But, after taking legal advice, Graham Bros. withdrew applications for short-term licences. Mr. J. R. C. Samuel-Gibbon, on their behalf, expressing the opinion that there was nothing to indicate that there was anything in the way of separate payments.

It will be interesting to see what action is taken by Northern area enforcement officers when the services are in full operation.

A NEW line of attack was adopted by the B.T.C. recently when objecting to applications by Sunter Bros., Ltd., and Siddle C. Cook, Ltd., for additional vehicles to carry long lengths of steel.

Their advocate put forward the submission that although evidence was provided of new civil engineering sites being opened and of the quantity of steel that had to be transported, the Licensing Authority was never informed of sites that had been completed. Much of the new traffic could be met by vehicles released from finished jobs.

Applicants would be well advised to arm themselves against this type of attack;

Special A and Public A Vehicles

IS it necessary to distinguish between the traffics carried by special A vehicles and public A vehicles when applying to translate special A licences into public A licences?

The Transport Tribunal discuss the question in their summary of the conclusions reached in the Road Services (Caledonian), Ltd., appeal.

Road Services (Caledonian), Ltd., had applied for new public A licences to cover both special A vehicles and those already on public A. a total of 106 at four different bases, Dumfries, Stranraer, Lockerbie and Abington, with a normal user, in each case, of "all classes of merchandise, Scotland, England and Wales." This was amended at the public inquiry to read, "general merchandise to England and Wales, 55 per cent.; Scotland, 10 per cent.; meat and insulated traffic, 20 per cent.; milk as directed by the Milk Marketing Board and smalls

(Continued on page 213)

TROUBLE
FOR
THE
TRANSPORT
MANAGER





When the boss bawls you out over transport troubles, and your drivers are held up till you sort it out, do you wish the wheel had never been invented? You wouldn't if you got in touch with us. Nowhere will you find knowhow like ours. Our new commercial and private vehicle showrooms are the biggest and the best in the country-33,000 square feet for AUSTIN and MORRIS. Our service is second-to-none, 200 engineers are qualified to see to that. Our B.M.C. spares department always has close on £200,000's worth in stock. Our breakdown lorries and delivery vans go anywhere, anytime. So, see us for your fleet... be it trucks, vans or cars... however many, or few.

SMITH MOTORS FOR COMMERCIAL VEHICLES, SERVICE & SPARES

SHOWROOMS AND WORKS AT HIGH ROAD, GOODMAYES, ILFORD, ESSEX - TELEPHONE SEVEN KINGS 6000 - 30 LINES

Which John Bull tyre do YOU choose?



JOHN BULL

Great BRITISH tyres-with a great BRITISH name!

JOHN BULL RUBBER CO. LTD., LEICESTER

Planned Future For Public Transport

No Cause For Pessimism, Says London Transport Man

THE necessity for local travel by public transport in a car-owning age will be positively recognized and adopted as a matter of policy. Planning and road improvements of our cities and towns will proceed on a basis which will facilitate and encourage travel by public road services. Traffic management will make it increasingly possible for public service vehicles to move freely and punctually on the streets.

These were three conclusions drawn by Mr. L. C. Hawkins, a member of the London Transport Executive, when giving a paper, "Mass Transportation in the Future," to the Institute of Transport in London on Monday.

More Journeys

In fact, he said, there were no grounds for pessimism. Passenger journeys on public transport had fallen by 17½ per cent. between 1949 and 1959, but the remarkable thing was that the fall had not been greater. There were now three times as many cars and motorcycles on the roads than there were before the war. Yet, despite the increase in private motoring, passenger journeys on public road transport services were one-third greater than in pre-war days.

Economy Essential

Another of Mr. Hawkins' conclusions was that the financial future of public transport would have to be secured. Economy and efficiency would be essential in the future, but the quality of the services would always depend, in the long run, on the money that was available to support them and which could only come from fares.

He added: "In considering fares it is appropriate to remember that we are assuming a future when standards of living will continue to rise: the challenge of the assumed growth in private motoring depends on it."

Financial hazards had to be accepted in public transport undertakings, went on Mr. Hawkins, and this applied both to fluctuations and trends in the volume of revenue-earning business and to the costs that had to be incurred to earn the revenue.

On a Knife-edge

Yet the finances of many transport undertakings were balanced on the knife-edge of narrow revenue margins. What progressive commercial undertaking, he asked, would be prepared to live on a price schedule which allowed a surplus (assuming everything went according to plan) of no more than 2½ per cent. over its working and fixed expenses?

With more ample financial cover fares policy could be fixed on a longterm basis, and the financial stability which is essential to solvency would be strengthened.

Accepted

In this country, said Mr. Hawkins, public road services were accepted as a means of daily travel long before private motoring was used on any scale. In America, for instance, the opposite happened. Travel by public transport was still accepted here as part of the daily way of life. This attitude of the public was something that must be preserved.

One of the most difficult problems will come from the changing pattern of travel between peak and off-peak periods. Heavy peak-hour services were only unremunerative if a reasonable proportion of vehicles could not be kept in service during the rest of the day.

"Our object must be to encourage casual travel by the quality of the ride we give, and the convenience, speed and punctuality of the service," he remarked.

The question of the best type of vehicle was a complex one, particularly in regard to standee buses. The policy down the years had been to provide comfort, as near as was practical, to private car standards. This was particularly important in relation to women passengers, who at a guess made up at least half the total carried.

The important thing was that we should not close our minds to the possibility of gaining a net advantage from a selective use of standee buses until the case had been proved one way or the other.

Staggering of Hours

Staggering of hours of work was important. Much had already been done. Since the present campaign began in London five years ago, some 50,000 people had changed their hours of work

Town and country planning and transport were intimately, indeed inextricably, linked. Good planning ultimately depended for its success on access and freedom of movement for the people who will use the areas that are being planned.

It was this link between planning and transport that made the forthcoming large-scale survey of the origin and destination of passenger travel in London so much to be welcomed.

Significant within 80 miles, 15 per cent."

not distinguish between the operations of the special A vehicles and those on public A, and it was submitted by Mr. T. H. Campbell Wardlaw for 18 objectors that this should have been done. If a small firm had been applying they would have been required to make the distinction. (This requirement is not uncommon in many traffic areas.)

The Tribunal's view was that Road Services (Caledonian), Ltd., should not have been so required, and if they had been and were refused a licence on that ground the Tribunal would have upheld

They go on to say that they think that if one of the appellants had been a small firm with five vehicles on an expiring special A licence and, say, two vehicles on public A with a different declaration of normal user, they would have thought it quite right for the Licensing Authority to have granted a public A licence for the seven vehicles, with a declaration of normal user such as was proposed to the respondents by the Licensing Authority here and accepted. It should not be laid down as a general principle that, because an application relates to the renewal of both public A and expiring special A licences, the users to which those two classes of vehicles have been put in the past must be distinguished. That would cause great inconvenience to a large firm

and equally to a small firm. It is for the Licensing Authority in each case and for the Transport Tribunal, on appeal, to consider whether the evidence broadly justifies a grant.

They upheld the grant except for four vehicles, based at Dumfries, which were admitted to be unsuitable for the carriage of loads which were trunk or long distance traffic.

In essence it appears that if the work a mixed special A and public A fleet has been and is doing justifies a wider declaration of normal user than in the past, and the vehicles are all capable of long distance work, the figures for all the vehicles may be put forward in evidence, without distinction, to justify a broader grant.

New Equipment and Publications

Quick Insulation

THE application of foam-plastics insulation is greatly simplified with a spraying technique and equipment developed by the Aerograph-DeVilbiss Co., Ltd., Lower Sydenham, London, S.E.26, in conjunction with Baxenden Chemical Co., Ltd., Clifton House, Euston Rd., N.W.1.

With the equipment, called "Foam-inplace," rigid polyurethane foam can be sprayed on to any article to be insulated. The two liquids which go together to make the polyurethane are sprayed separately through a special gun and are thoroughly mixed outside it. A thin film of the material is applied to the article and in a short time this expands to a 2-in. layer of rigid foam. Additional layers can be applied to increase the thickness of the insulant.

This new process will have many applications, amongst them quick and easy lagging of service pipes, heat ventilation ducts and storage tanks. In addition, the foam can also

be used to strengthen plastic and metal panels and provide anti-drumming insulation.

Total cost of the equipment, complete with hoses, connectors and sundry fittings is £416.

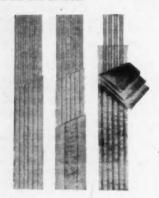


Aerograph-DeVilbiss "Foam-in-place" equipment being used to apply a coat of polyurethane foam to prevent drumming.

Non-ferrous-metal Catalogue

THE latest stock catalogue from E. J. Holmes, Ltd., North Street, Romford, Essex, gives prices and details of the range of aluminium and aluminium-alloy sections available from this company, and includes many applicable to commercial-vehicle body building.

Also listed in the 36-page catalogue are sizes of Perspex, brass and copper rod and sheet, and phosphor-bronze bars which are also stocked.



The three Hotfoil heating tapes—left, type A, centre, type B and right, type C.

Flat Heating Tapes

A NEW type of electric heating tape has been developed by The Midland Electric Installation Co., Ltd., Upper Villiers Street, Wolverhampton, a member of the Deritend Group of Companies.

Named Hotfoil, the new tape has flat heating elements of metal foil, insulated and then covered with different materials, to give three types, suitable for varying applications. Type A is 1-in, wide, has six elements and a double plastic insulation which make it suitable for use in confined spaces for heating up to 110° C. Type B is similar to type A and has the 1830.

same heating capacity but has an additional woven-glass protective covering. Type C has four elements, a triple woven-glass insulation and is suitable for heating up to 450° C. Types A and B are available in lengths from 12 to 100 ft. and type C in lengths from 6 to 70 ft. All three end in flexible leads, 2-ft. long for connection to the electric supply.

Among applications quoted as suitable for Hotfoil tape are combating heat losses from pipes, tanks and vessels and protecting steam and water pipes against frost.

Aluminium Extrusions

THE full range of Impalco aluminium and aluminium-alloy extrusions made by the Imperial Aluminium Co., Ltd., is contained in a new catalogue produced by this company. In order to simplify both reference and presentation, the range is included in two volumes, which classify the sections either by shape or by use.

Volume 1 details the complete range of flat-bar, round, square, hexagonal, angle, channel, top-hat, T, and Z sections, whilst volume 2 gives a selection of the shapes for which dies are held, and segregates the extrusions according to the industry in which they are used.

Pressure Cleaning Equipment

CLEANING and degreasing apparatus which originated in Canada is to be manufactured in Britain by Opancol, Ltd., 20-21 Took's Court, Cursitor Street, London, E.C.4, and marketed under the trade name of the Opancol Kleen Gun.

This equipment utilizes the exhaust gases from any engine of 2 litres or more and, used with a suitable cleaning compound mixed with water, develops a high-pressure cleaning spray. Pressure at the nozzle is in the region of 150 p.s.i. to 200 p.s.i. depending on the size of the engine.

Complete with 14 ft. of stainless-steel flexible hose, and universal exhaust attachment, the Kleen Gun costs £39 10s. including packing and delivery. Cleaning compound is supplied in two grades, one for general cleaning, the other (which contains 10-15 per cent. caustic soda) for heavier work. Both grades are priced at £4 15s. per 50-lb. drum.

High-pressure Grease Gun

PRESSURES exceeding 6,000 p.s.i. are said to be obtainable with the "Swematic" lever grease gun, which is distributed by Lawrence Edwards and Co. (Engineers), Ltd., Stourport Road, Kidderminster.

Light, medium and heavy greases can be used in this strongly made gun, and a bleeder valve is fitted to facilitate the release of air locks. Overall length is 1 ft. 3 in., plus a 6-in. cranked extension pipe, the 10½-in.-long 2½-in.-diameter container having a capacity of 16 oz.

Retail price of the "Swematic" highpressure grease gun is £1 19s. 6d. including the granked extension pipe and an hydraulic chuck, which proved very effective when the gun was tested. A swivelling chuck and a 12-in. flexible pipe are also available, priced at £1 5s. and £1 respectively.



Sales Journal

THE latest issue of Transmission Times, the quarterly sales journal of Self-Changing Gears, Ltd., Lythalls Lane, Coventry, is said to be the largest issue to date.

Copies of the journal will be supplied free of charge to interested companies who should contact the company's publicity manager. Political Commentary
By JANUS

ASK ANY GIRL

An item of news recently was to the effect that members of Women's Institutes in Derbyshire had started a campaign against the drivers of diesel lorries that gave off thick black fumes. The women had agreed at their annual meeting to note the registration numbers of offending lorries and send details to the Ministry of Transport. What the Ministry would do with the information is not clear, but at the very least an army of women lorry-spotters look like becoming a new hazard of the road, at any rate in Derbyshire.

Although there is no reason to doubt that a surge of honest indignation inspired the decision, one is entitled to speculate whether there is more to it than that. The circumstances recall what has been happening in the United States where, not so long ago, a number of bodies such as parent-teacher associations and leagues of municipalities were being moved to oppose applications by hauliers who wished to carry explosives. Evidence produced in a long-drawn-out case still going through the U.S. legislature seeks to show that the moving spirit was an organization set up by the railways.

One of the road carriers affected invoked the anti-trust laws and alleged that the opposition was deliberately encouraged in order to help re-establish a rail monopoly. Much of the work, it was said, was done indirectly in order to give the impression that the complaints about the carriage of explosives reflected genuine public opinion and not a sectional interest. The collection of proof of what had been happening therefore took a considerable time, and a massive volume of evidence was presented at the trial at the district court. The case has now gone to the Supreme Court.

IF interests in Great Britain with no great love for road transport wished to follow the methods adopted in America, they might do worse than begin with diesel smoke. Here is a nuisance of which everybody has seen some signs. The smoke is annoying; it can obscure the view of other road users and thus lead to accidents; and there is a rumour that it is a danger to health. Agitation about it can therefore be stirred up without great difficulty and the prime movers can then withdraw in the certainty that their work will continue.

Lorry owners, especially those whose vehicles may be guilty of emitting black smoke, are at a disadvantage. The chairman of the Road Haulage Association, Mr. J. B. Mitchell, has said that the extent of the danger and menace has been grossly exaggerated, but he could not deny that the nuisance exists. In face of attack from organizations representing important sections of the public, road operators can do little more than murmur polite excuses and try to educate or discipline the offenders within their own ranks.

In the meantime the damage has been done. In the face of what seems to be a strong section of public opinion, the Minister of Transport and the Government, although their sympathies may be with road operators and although they may be well aware of what is really happening, are goaded into taking action of some kind. They may strengthen the enforcement procedure, or increase the severity of the penalties, or introduce legislation to create new offences. Whatever happens, road operators are hampered in their activities and there is a corresponding gain to their competitors.

In the U.S.A, the excuse for attacking hauliers was the potential danger arising from the carriage of explosives by road, which may hardly be thought to justify the cost and trouble of a large-scale campaign to stir up public opinion. If the evidence collected by the road interests is to be believed, however, the railways considered the campaign to be well worth while, as can be seen from a letter said to be sent by the assistant solicitor-general of the Pennsylvania Railroad Company to the legal representatives for three other railways.

REFERENCE is made in the letter to a newspaper article commenting on a fatal accident involving a lorry carrying explosives and advocating that such traffic ought to go by rail. This expression of opinion clearly shows "the coordination between the legal and public relations work that we have achieved"—such is the comment. The letter continues: "If we can make a reality of the objectives stated by the editorial, that this is one monopoly that should be given back to the railways, we will have established the principle that there is certain traffic that should be moved primarily by rail and ultimately, I believe, this principle, once established, could be extended to other commodities."

Whether or not there are concealed influences at work against the road operator in Britain, the warning is clear. Powerful voices are already urging a policy that mirrors the aims set out in a private letter by a railway advocate in America. The general line of the argument is that road and rail should co-operate rather than compete with each other, that certain kinds of traffic are more suitable for certain kinds of transport and that steps should be taken to direct traffic into the appropriate channels.

The first target for attack is the outsize load. The choice is obvious because it at once attracts a fair amount of popular support, especially from other road users, thus splitting the opposition at the outset. As with the agitation about diesel smoke, the authorities know exactly what is going on. They know the importance of the abnormal indivisible load and that it travels by road usually because there is no other possible means of transport.

NEVERTHELESS, Press and Parliamentary comment and resolutions and deputations from various bodies make it necessary to take some action which is bound to be to the detriment of the haulier. Once success is visibly being made along these lines, the attack can then be extended to other types of traffic. The general public may not be so interested but the all-important principle has been established and will be applied remorselessly.

Rarely is the British approach as whole-hearted and brash as the American. There is not likely to be found here an organization for subverting road transport on the same scale as has been alleged over there. It is hard not to believe, however, that the criticisms of British road operators are entirely spontaneous and disinterested. The operators themselves would do well to believe otherwise and to take the threat seriously. If there is a road-rail battle, they are clearly winning it on the operational front. They must be careful to guard against attack from the rear. Counter-attack is scarcely possible, but they must at least be sure that answers are made to all accusations and criticisms.

by Ashley Taylor A.M.I.R.T.E., Assoc.Inst.

(Left) Vehicles at Manchester Doc here marshalled into queues accord the type of load being carried a destination. The vehicles will be loaded either overside to the ship of a shed. (Right) Drivers have their work checked in Manchester traffic office before proceeding to queues.



Achieving a Speedy Schemes for Road

OW a critical approach to the long-standing docks problem can provide immediate savings for road transport users has been amply demonstrated in Manchester during the past couple of years. And because of its success the original vehicle reception scheme has recently been supplemented by a further plan that will multiply the economies of the past. Wastage arising from the delays to vehicles at docks up and down the country has for years been occurring on a fantastic scale. Everybody agrees that this is so, but very little has been done to ameliorate a problem that has caused incalculable loss, at the same time exasperating every conscientious driver who has been involved.

Nobody ever seems really to have got down to the question of charging for waiting time for road transport.

From the buying aspect, one of the beautiful things about road haulage is the simplicity of the account: X tons from Here to There at Y shillings Z pence per ton. It is as simple as that-very different from the contortions which dispatch departments of earlier years encountered in their efforts to agree the charges made with the railway rates book. Nowadays, however, road transport itself is in danger of becoming old-fashioned, for in modern business the popular motto is "it's the extras that pay."

Most customers would have an extremely nasty shock if they were told that their quotations covered transport, and not the time that the driver spends waiting in the street for his turn at the loading or receiving shed. Occasionally, of course, something has to be done about it, but generally speaking these hold-ups go either to increase rates in



Direct off-loading from the quay into the ship is one way of keeping traffic flowing.



Cotton bales are unloaded from a de



IANCHESTER LINERS LTD. CARGO RECEIVING OFFICE MIRRLEES BICKERTON & DAY Hazel Grou STOCKPORT

(Above) On arriving at the docks vehicles check their sheds on the board outside Manchester Liners' receiving office. (Below) Manchester Liners' traffic controller receives vehicles at the gates.

This an Answer?

Vehicle Turnround is the Object of Two Reception Transport Now Being Operated at Manchester

general or to pare down the haulier's legitimate profit.
"Just one of those things," is still the stock answer on the subject of dock delays up and down the country. Obviously, nobody has the complete solution but at Manchester they are at any rate trying, and the results of their efforts spell economy for road transport operators.

How vehicle waiting time at the docks raises road transport costs, and therefore the price of goods exported, was stressed by Mr. G. K. Newman, secretary-general of the Road Haulage Association, a few weeks ago. Mr. Newman said that it was one of the Government's duties to see that dock facilities were improved. Most docks in this country were built when the railways were the dominant form of transport, and they were not designed to take any volume of road traffic. Now that such

enormous quantities of goods for export were going by road it was high time that the approaches, dock roads, and other facilities, were modernized. He recalled that at the R.H.A. Conference at Blackpool in 1960 their members recommended an examination by the Association of this problem which, it was rightly said, would become more serious with the decrease in the working week throughout industry. Newman felt that in the drive to increase exports more attention should be paid to the disadvantages that arose in consequence of the time that road vehicles were kept at docks before they could unload. The economical and relatively trouble-free operation of road haulage was wasted if a vehicle became delayed for hours, or even days, at the dock entrance. Mr. Newman thought that the Government would do well to keep this matter in mind and urged that manufacturers



should help by ensuring that consignments were ready when the vehicles arrived to take them to the docks. The goods should be at the port well before the sailing date. Too often, he pointed out, a substantial part of a ship's cargo arrives only a day or two before sailing, the resulting congestion being one of the reasons for delays to road vehicles.

Again we find that "obligingness," like simplicity of charging, has not reacted to the ultimate benefit of the road haulier. A great many industrial concerns work in the blithe assumption that there will always be a road vehicle available to pick up goods whenever they drop off the end of the conveyor belt, and to take them to the port with a minimum loss of time. Endeavours to do this are the basic cause of the alarming dead-heats among vehicles racing to make the cargo dead-line for particular ships. Nationally the trouble is not going to be resolved overnight, but at the docks end more might frequently be done. In fact, much has already been done in Manchester.

Sufficient time has now elapsed for the success of the Manchester Ship Canal Dock Bureau to have become accepted and the complementary outwards control to have reached a state of effectiveness. Such facilities as these can easily sway the balance where ports are in competition for particular traffics.

Under the first scheme mentioned, arrangements formulated by the Manchester Ship Canal provided for hauliers and shipping agents giving advanced notifications to the Quay Delivery Bureau in connection with the collection of consignments from the docks. This office was set up nearly four years ago and, it having been found that its operations considerably facilitated such collections, an extended



ck warehouse.

Vehicles called forward from the queues offload into sheds at Manchester Docks.

scheme was introduced in 1959, this move following consultations with British Road Services, the R.H.A., the T.R.T.A., the Manchester Steamship Owners' Association, the Institute of Shipping and Forwarding Agents and the Manchester Chamber of Commerce. The object of the new plan is to give a measure of preference to collection vehicles which report at prearranged times, thus making it possible for the M.S.C. to provide the requisite gangs and mechanical equipment in the places where they are most required.

Under the revised arrangements which applied from January 1, 1959,

those responsible for the collection of consignments were asked to communicate with the Bureau in the afternoon to arrange for picking-up the following day. They were given the choice of vehicles arriving between 8 a.m. and 10 a.m. or 1 p.m. and 2 p.m., the booked vehicles reporting at these times being given loading preference over any earlier arrivals at the berths which were not so advised.

Advance Bookings

Figures produced by the M.S.C. show that in 1959 the vehicles taking delivery from berths at Manchester (other than berths working short sea traffic) numbered 65,754, of which 79 per cent. (or 52,045) were booked in advance. During the succeeding eight months the proportion rose to 87 per cent. In September last, of 7,367 arrivals, the advance bookings represented 92 per cent. It has been emphasized by Mr. Walter Preston, the docks manager, that this scheme is the only one of its kind now operating in Britain.

Last autumn Mr. Preston indicated the difficulties that still arose with traffic in the reverse direction, export cargoes for delivery to the docks. In a survey of the situation published in the Manchester Chamber of Commerce Monthly Record, he stressed the lack of any sense of urgency among exporters in relation to this problem. Mr. Preston urged that a staggered system of dispatch would pay dividends in reduced waiting time at the ports.

Almost at the same moment came the news that this situation was to be taken in hand by Manchester Liners. Ltd., with a project to expedite the turnround of road vehicles delivering consignments to their vessels bound for the Canadian seaboard, the Great Lakes, the United States and South Atlantic ports.

A New Approach

Of this development Mr. W. A. L. Roberts, a director of Manchester Liners, Ltd., said: "This is another step forward planned by Manchester Liners and the Manchester Ship Canal to afford better and quicker turnround facilities for drivers. We have no magic wand, but we have the next best thing, a new approach to an old problem, a will to dispel the apathy associated with long queues of waiting lorries at the docks.

"No longer are drivers to be ignored but instead welcomed, kept constantly informed of developments and offered the comfort and facilities of the Manchester Ship Canal canteen for tea, sandwiches and other refreshments. I am sure our customers are going to be much happier in the future with the new handling arrangements for speeding up their exports. This is just the beginning, and with the co-operation of the Manchester Ship Canal Co., shippers



and road hauliers, we intend to go on improving the handling of all types of freight.

"But it must be realized that we are only trying to find the cure. The prevention is in the hands of shippers and road hauliers, because if the delivery of cargo could be evenly spread over the ship's receiving period, instead of concentrated on the last day, the long queues of lorries would soon disappear. This, it is appreciated, is easier said than done, but greater headway would be made if all concerned aimed at getting their traffic down to the docks in the early stages of the advertised receiving period."

Before examining the details of this project, which came into operation on November 30 last, it is worth bearing in mind that it is one matter to co-ordinate collection of cargo that is concentrated in a single warehouse, but the arrangement of deliveries to the outward vessels of a wide variety of freight from all parts of the country is a somewhat different matter. However, Manchester has not waited for the sort of Government action visualized by the secretary-general of the R.H.A. Instead, action has been taken to effect such improvement as is possible on the spot and then to indicate how much traders can help.

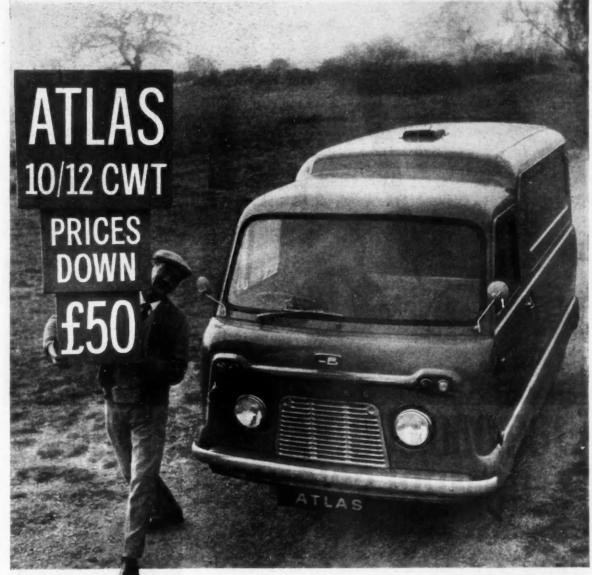
National Answer?

A Manchester Liners' spokesman told me that for a long time the company had thought that there ought to be a logical answer to the apathy connected with this problem throughout the United Kingdom. It was too readily accepted that drivers would travel with the country's important exports, perhaps throughout the night, not having any idea of how long they might be called upon to wait on arrival.

The problem is, of course, a national one, but some docks are more badly affected than others. In London, for example, the difficulties are often such as sometimes to seem almost insuperable; but in this case the attitude of dock labour and its official and unofficial power over every aspect of the work are probably bigger headaches than at smaller ports. Any scheme to relieve a situation such as exists at most busy docks requires the support of the men

For their part Manchester Liners, Ltd., have established a receiving office at South 9 Dock, Aubrey Street Gate, Salford, where the company's Traffic Controller meets the drivers on arrival. The situation regarding cargo reception is clearly shown on a large Manchester Liners' indicator board and the drivers' notes are stamped with a serial number to show the rotation in which they will be dealt with. The Traffic Controller is constantly in touch with the shed foremen and wharfingers by direct telephone, and he is able to tell waiting drivers of the latest developments

(Continued on page 219)



Lowest price! Biggest load!

Looking for value? Pick today's Atlas 10/12 cwt and save £50 on every vehicle. And look what you get for your money:

- 1 Standard-Triumph engineering, robust construction.
- 2 Lowest-priced forward-control van on the market.
- 3 180 cubic feet capacity—biggest in its class. Low loading height, only 22½" from ground.
- 4 Tightest turning circle of any van its size. Parks like a taxi. VAN £475 £425 · PICK-UP £465 £415
- 5 Standard 948cc Power Plus engine. Nippy on the road, unbeatable for economy.
- 6 Quick-removal front-end unit, complete with engine, gearbox, suspension. Slashes servicing time.

RING YOUR STANDARD-TRIUMPH DEALER TODAY

(Ask about the Atlas Major, too, with the new 1670cc version of the Vanguard engine)





100,000,000 VALVE SPRING COMPRESSIONS

FOR EVERY 1000 HOURS ON THE ROAD

It's easy to overlook the tremendous strains valve springs have to endure. Each spring may be compressed 100,000,000 times for every 1000 hours on the road. On top of that valve springs operate at very high temperatures (750° C for an exhaust valve). So it's not surprising they become worn or weak after thousands of miles of service.

Weak or worn valve springs can increase running costs and cause poor performance

Weak, tired springs vitally affect perfor-



8. At high revs a slightly weak spring will cause 'valve bounce' and allow gases to escape on the power stroke —thus reducing efficiency. 2. If a spring overheats it may take on a 'set'—i.e. become shortened in length. This reduces the force exerted by the spring and allows valve bounce at lower revs. This in turn increases overheating and burns out the exhaust valves. Result—lost compression at all speeds—poor, sluggish performance—high running costs.

It pays to replace valve springs regularly . . . for maximum economy always specify TERRYS

This is why it is important to replace valve springs at regular intervals. Considerable saving in labour costs can be made by fitting new valve springs when the vehicle is in for a decoke. And for maximum economy always fit Terrys. Developed by Britain's leading spring



You can save on labour costs by always fitting Terrys valve springs when the engine is down for a decoke.

specialists, Terrys are the most efficient and reliable valve springs available. The special quality steel used in manufacture retains its elasticity for the maximum period and gives greatly increased spring life under all operating conditions. It is in your interest to fit Terrys aero valve springs to your vehicles.



HEPBERT TERRY & SONS LTD., REDDITCH, ENGLAND

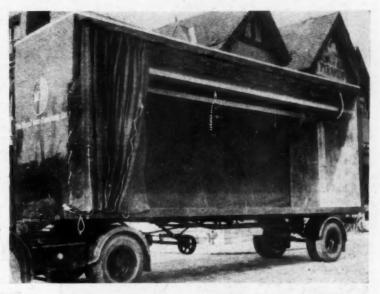
Simple Load-clamping Device

New Semi-trailer from Carrimore

A NEW and inexpensive type of load-clamping mechanism has been fitted to the latest semi-trailer made by Carrimore Six Wheelers, Ltd., North Finchley, for The Metal Box Co., Ltd. Earlier Carrimore trailers incorporated adjustable roofs, which were wound down on to the load, but the latest system consists of two longitudinal cross members running along the length of the roof. These are lowered by hand and are quite sufficient to hold the load securely during transit.

The mechanism is driven by a detachable handle from the nearside of the unit through bevel gears and allenclosed endless chain running in steel tubes to screw shafts fitted at the front and rear of the trailer. At the top of the screw shafts are flush-fitting transverse cross members, actuated by trunnion nuts, to which are attached the clamping bars. The transverse cross members are kept level by twin rollers and provide an adjustment on the clamping bars of 1 ft. 6 in., the maximum top position being flush with the roof bearers.

Finished in Metal Box standard colours, the body consists of light-alloy panels and wooden roof bearers. The fore and aft bulkheads are lined with light-alloy on the outside and steel sheeting on the inside. During transit, the body is



The Carrimore semi-trailer showing the new load-clamping device.

enclosed by canvas curtaining running on Coburn track and trolleys.

The trailer, which weighs 9 tons, is fitted with hinged steerable jockey wheels and is attached to the Seddon trailer via a Carrimore fifth-wheel coupling. The overall length of the outfit is 35 ft., and the width is 7 ft. 6 in. Other specifications

are: loading height, 4 ft.; laden height, 14 ft. 2 in.; side opening height, 9 ft. 6 in.; inside body length, 26 ft. 6 in.; and trailer wheelbase, 19 ft. 8 in. The unit is fitted with twin 7.50 x 20 12-ply tyres with Girling brakes operated by upright vacuum. Semi-elliptic springs are employed on the trailer axle.

Dock Delays
(Continued)

and also, if delays are inevitable, can tell them how they stand for getting back to their bases the same day. Behind

the receiving office lies the Manchester Ship Canal canteen, which is available to road transport men who are waiting their turn at the port.

Arriving vehicles are marshalled into three areas for specialized receiving, so that there are triple lines in place of the single queue that is usually seen at the ports. Where it is practicable vehicles may be sent alongside the appropriate vessel for direct loading on board. Where small consignments are concerned every endeavour is made to arrange immediate off-loading so that the driver with a number of drops is free to continue his round as quickly as possible.

Mr. V. A. Neatherway, chairman of Manchester Chamber of Commerce Road Transport Committee, told me that the situation at Manchester Docks is a great improvement on the old system, although still not all that carriers desire. However, although some detailed changes might be welcomed, road hauliers generally are hoping that other dock authorities will follow up with similar plans.

Whilst it may be necessary to educate some of the carriers, says Mr. Neatherway, the greater difficulty is to obtain full co-operation from the trading community. But Manchester, having got so far, will soon have a joint meeting of trading and road transport interests as part of a scheme to make the business world more conscious of the hauliers' growing difficulties. Mr. Neatherway is certain

that the time has come for business houses to take a fresh look at the conditions they so frequently impose on the road operator.

A combination of shorter hours in industry and increasing traffic congestion is making it more and more difficult to fit in with concerns who specify "no deliveries after 10.30 a.m."; or whose hoistman is off duty at 4 p.m. Such conditions are at one with the last-minute arrivals before the freight deadline which cause the chaos and delays already mentioned.

New thinking by business concerns, Mr. Neatherway contends, would spell increased efficiency all round. He feels that, whilst efforts are being made to speed up the turnround at the docks, similar efforts should also be in evidence at the traders' end of the haul and, so far from restricting the hours of delivery and dispatch, they should be extended so that commercial vehicle operators might combat the effects of congestion by deliveries outside the peak hours. Reception arrangements from 7.30 a.m. until 7.30 p.m. should not be particularly difficult to arrange and would be of inestimable benefit to the road transport community.

Even if Manchester has not found the complete answer to all its traffic problems the efforts that have been made there are worthy of close study. There are things that the Government can do, there are things that the port authorities can do, equally there are aspects which can only be improved by the direct efforts of road transport operators, ancillary users, shippers and traders themselves.



During the outward run from Langley Green, the two unladen tankers kept close station, the leading vehicle, OLU 306, having the Serck equipment.



When ascending Hagley Hill on the return journey, the radiator shutters opened briefly, as seen in this picture. The gross laden weight was 224 tons.

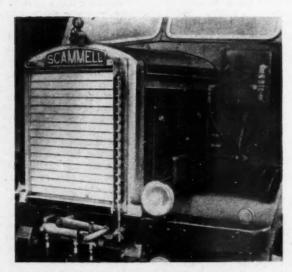
O many operators the cooling system of a vehicle is an unavoidable evil that needs to be kept filled with water or anti-freeze, has to be drained for many engine repairs and has a fan belt with an unfortunate habit of breaking. Not a pretty picture, but as air-cooling. seems to be unacceptable to British transport men, they're stuck with the radiator.

Yet the cooling system holds the key to increased engine life and power, and reduced fuel consumption, so really it deserves much more respect and attention than it usually gets. Even designers tend to err on the generous side when it comes to cooling systems, a larger and more inefficient system than theory suggests often being used.

Fortunately, some operators have become aware of the shortcomings of standard cooling systems, and-at their own expense—are trying out new equipment which they are confident will eventually lead to greater engine efficiency and reduced cooling-fan power losses.

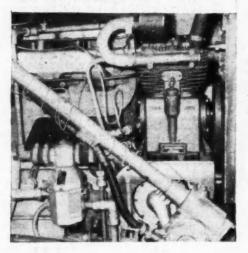
How can the cooling system affect engine performance and life? In a nutshell, the answer is that most cooling systems provide too much cooling, with the result that в38

You Can't Be Cool And Be Kind



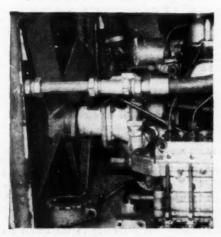
The arrangement of the shutters and their operating ram (below the starting handle) are shown here. The oil reservoir on the scuttle can be seen also.

The controller unit containing the Vernatherm sensing element can be seen in the lower left-hand corner of this picture. It is bolted to the side of the crankcase.



Experimental Application of Serck/Behr Hydrostatic Fan Drive Holds Promise of Increased Engine Life Because of Higher Operating Temperatures

by John F. Moon, A.M.I.R.T.E.



The fan-drive motor is of the axial-piston type, and the standard Gardner fan is mounted directly on it. At 500 p.s.i. hydraulic pressure the fan speed is about 2,000 r.p.m.

engines work at temperatures up to 50 per cent. lower than is desirable with, furthermore, a considerable difference between the coolant temperatures at the top and bottom of the water passages.

By raising the coolant temperature under normal running conditions, greater combustion efficiency can be promoted, with consequent improvement to the fuel-consumption rate. Even more important, however, in the long run, is the reduction in bore-wear rate which takes place when the coolant surrounding the bores is consistently over 150°F.

It has been proved that ideally the temperature in the immediate vicinity of the bores should be above the dew point of the exhaust gases—say 194°F. In this way condensation and acid formation within the bores can be eliminated, with subsequent reduction in bore wear. For this ideal state to be achieved, the temperature differential throughout the depth of the bore should be as small as possible—certainly under 15°F.

On the face of it, it would appear fairly simple for vehicle and engine designers to achieve these cooling conditions but, unfortunately, modern production methods and the relatively high cost of hand-built units encourage most manufacturers to adopt one or two standard radiators for all their vehicles, with the result that engines operating in a British winter are considerably over-cooled compared with the same type of engine and the same radiator operating in the Australian bush.

Admittedly there are exceptions to this rule, and concessions are also made with respect to fan size, shape and speed, but here again, the larger the fan the greater its power absorption. In any case, with the over-sized radiators so much in vogue at present, the cooling fan is needed for less than 20 per cent. of the total time that an engine is running.

Thus, having accepted that engines should operate at higher and more constant temperatures, the obvious answers are either to reduce the radiator size or provide some sort of fan drive which will automatically bring the fan into operation only when the engine temperature rises above a predetermined optimum level. Marine and railway engineers have accepted this for some time, so why not their automotive fellows?

One of the pioneering branches of British haulage, which seems to have subconsciously adopted the principle of trying anything once, is that connected with the oil companies. Compression-ignition engines, articulated vehicles, pneumatic tyres, power-assisted steering, exhaust brakes and air suspension systems all owe much to the long-suffering oil-company transport engineers.

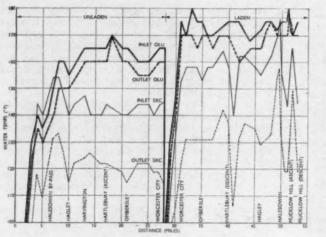
Oil-company Experiment

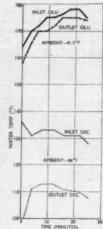
It is not surprising, therefore, to find at least one of the oil-company fleets—namely, that belonging to Shell-Mex and B.P., Ltd.—already experimenting on a fairly broad front with thermostatically controlled fan drives and automatic shutters. One of the pieces of equipment currently fitted to a Shell-Mex and B.P. Scammell is the Serck/Behr automatic fan-control system, made by Serck Radiators, Ltd., Warwick Road, Birmingham, 11. Recently I was afforded the opportunity of obtaining temperature readings on this vehicle and comparing them with a standard tanker running in tandem with the one fitted with the special fan drive.

The comparative results obtained are indicated in the accompanying graphs and are discussed later on in this article, but first it would perhaps be as well to describe the Serck/Behr design. This equipment, which is of German origin, has already been used extensively on marine, railway locomotive and stationary industrial engines, but this Scammell application is the first time that the Serck system has been applied to a road vehicle in this country, and so far this is the only instance of its use in this way.

The patented Serck/Behr system consists of four basic units, of which the temperature controller is the essential item. This controller is inserted into the engine cooling system so that water passing from the radiator goes through the controller body before entering the engine cooling passages. Thus, it is sensitive to the minimum water temperatures in the system.

- TY3 - 11 ()





The large graph shows the recorded radiator inlet and outlet temperatures obtained with the Serck-equipped vehicle (OLU) and the standard Scammell(SXC) while on the road. The right-hand graph shows the same remperatures while pumpdischarging.

Engine and radiator had remained in perfectly standard trim, other than in the fitting of the Serck/Behr equipment, and the obvious removal of the normal thermo-

stat from the engine cooling system. The temperature controller had been

Contained within the controller is a Vernatherm waxfilled sensing element, and this actuates a spring-loaded valve controlling a by-pass in the fan-drive hydraulic circuit. When the water temperature is lower than the figure at which the Vernatherm is set to operate, the by-pass valve is open, but any rise above this temperature gradually closes the valve, so permitting the fan to be driven at a speed proportional to temperature requirement.

Power for the hydraulic system is provided by a geartype pump in the case of this vehicle application, although on large engines an axial-piston pump is usually employed. The fan-drive motor also is of the axial-piston type, and the fan assembly is mounted directly to the driven shaft of this pump.

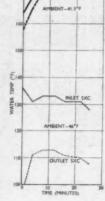
The fourth main item in this experimental application is an hydraulic ram which controls shutters mounted ahead of the radiator block. This ram is in parallel with the motor, and its setting is such that it starts to open the shutters fractionally before the fan starts to revolve.

The simplicity of the system is apparent, therefore. The engine is driving the hydraulic pump the whole time, but when the coolant temperature is low the fluid circulates freely between the pump, the controller and the reservoir. Rise in water temperature initially opens the radiator shutters, following which the cooling fan starts to revolve, until, at a hydraulic pressure of about 500 p.s.i., the fan is turning at its maximum speed of 2,000 r.p.m. On larger installations pressures of up to 2,000

p.s.i. are common.

This maximum fan speed can, of course, be varied to suit individual applications. Where it is possible to use a smaller radiator than that fitted as standard (with subsequent weight saving) a higher fan-speed setting could be given by using a higheroutput pump.

The vehicle to which this equipment had been fitted last year is a Scammell tractive unit which, when the tank semi-trailer is fully laden with industrial fuel oil, normally operates at a gross train weight of about 224 tons. The tractive unit is over five years' old, and the power unit is a Gardner 6LW overhauled-a coolrunning unit at the best of times, because of the large radiator thought to be necessary with this engine.



set to give full fan speed at a water temperature of 175° F., the setting being such that the radiator shutters opened at 165° F. (and a hydraulic pressure of 40-50 p.s.i.), at which temperature the fan started to idle. Variation of these temperature settings can be accomplished quite simply, merely by using a different

The vehicle against which the Serck-equipped tanker was run was almost identical, although a few months younger and having a more modern cab. The standard Gardner thermostat-which cracks open at 138°F.-had been replaced by a similar bellows-type unit cracking open at 150°F., this having been standard procedure for most Shell-Mex and B.P. Gardner-engined vehicles, until recently, although even higher settings are currently being employed, with wax-type thermostats.

Both vehicles were waiting for these tests at the Shell-Mex and B.P. Langley Green installation, the morning of the test being wet, with an ambient temperature at the time of starting of 39.5°F. Both vehicles were unladen, with kerb weights of approximately 91 tons.

Thermostats had been inserted into the radiator inlet and outlet pipes, also the sump, whilst during the runs readings were taken also of the average cab temperatures and the temperatures at the cab-heater outlets.

Temperature readings were taken roughly at mile intervals in the case of both vehicles, and the results obtained are shown clearly in an accompanying graph from

which it will be seen that, despite the fact that the standard vehicle had its radiator 77 per cent. blanked off, the highest water temperature recorded at the radiator inlet was 154° F., against 170° F. for the Serck vehicle.

Reference to the curves makes it clear that at no time was the temperature differential between inlet and outlet greater than 10° F. in the case of the Serck vehicle, and that the average running temperature was in the region of 160° F. Quite a different picture was told by the readings taken with the unmodified vehicle, the temperature differential of which averaged 20° F., with general inlet and outlet temperatures of 142° F. and 120° F. respectively.

The initial rate of temperature rise from cold was about the same in the

This drawing indicates schematically the installation of the Serck | Behr equipment to a standard water-cooled engine.

FAN SPEED-rpm

Business Proposition

LMOST every day another batch of new products are launched A at the poor average motorist, products which invariably promise startling results, with very little evidence to support them. Most of these 'panaceas' for motoring ailments are very short lived—certainly very few of them are ever used by commercial vehicle operators. Why? Simply because a man operating commercial vehicles is in business. And the two main factors in any business—efficiency and £.S.D.—prohibit the frittering of money on anything which is not an honest-to-goodness essential.

WHY, THEN, IS MOLYSLIP A BUSINESS PROPOSITION?

Molyslip is a motor oil supplement based on the engineering lubricant Molybdenum Disulphide. Molyslip is added to the motor oil normally used in the engine (petrol or diesel), gearbox, steering box and back axle. What does Molyslip do that oil cannot? Molyslip is a 'metal plating' treatment. Due to the molecular structure it actually 'plates' all metal-to-metal bearing surfaces with permanent slippery layers of Molybdenum Disulphide. This not only means improved motor oil lubrication with all its benefits . . . BUT IT ALSO PROVIDES TREMENDOUS PROTECTION AGAINST THE WEAR AND TEAR INVOLVED IN OPERATING A VEHICLE COMMERCIALLY. This is not another fairy tale. This is an undeniable fact!

WHAT ARE THE FACTS?

MOLYSLIP OIL SUPPLEMENT FOR PETROL AND DIESEL 4-STROKE

To be added in the pro-portion of 1 fl. oz, per pint of oil sump capacity. Suitable for all grades of oil. 10 oz. tin ... I gallon tin ... Retail prices.

In a nutshell, the regular use of Molyslip Oil Supplement and Molyslip Grease in its multi-purpose form, will prove beneficial to you on two scores. The first is economy. Because of improved lubrication there follows an increase in m.p.g. Only small it's true, but on mileages of 30,000 to 50,000 per year this means money. The second is wear and maintenance. Because of the tough 'metal

MOLYSLIP 'G' OIL SUPPLEMENT FOR GEARBOXES, STEERING AND

STEERING AND
BACK AXLES
To be added in the proportions of iff.oz. per pint
of oil capacity in gearbox and back axle, and
2 fl. ozs. in the steering
box. Suitable for all oils.
10 oz. injector flask 18/1 gallon tin ... \$6.15.6
Retail prices.

plating' treatment, Molyslip protects against excessive wear, cor-rosion, and the irritating breakdowns that seem to occur with monotonous regularity (ever had trouble with a back axle on a heavy-duty truck?). There are other benefits, but they can be left to the pleasure motorist who is interested in smoother running. easier steering, silky gearchange and quieter performance. You are interested in the guts of the story—and it is here that Molyslip makes very good sense-in £.S.D. alone !

WHO USES MOLYSLIP IN THE COMMERCIAL FIELD?

There exists a growing core of regular Molyslip users in commercial vehicles—they include several large building transport contractors, a provincial bus fleet, some of the municipal fire brigades and municipal transport fleets, car hire operators, scores of company delivery truck and van fleets, and hundreds of hauliers and ancillary operators. In every case they were justifiably sceptical to start with. In every case they were justinatory sceptical to start with. In every case they agreed to test Molyslip on one or two vehicles over a period and keep a careful eye on the costing. In every case Molyslip of il Supplements and Molyslip Grease are now used regularly in all their vehicles. If only you could meet and talk to them, there would be no need for this advertisement!

PUT MOLYSLIP TO THE TEST

It is in your interests to try Molyslip lubrication in your vehicles. The overall savings in fuel and maintenance will not be staggering, but they will be enough to make it significantly profitable. Almost every factor, supplier and wholesaler in the country stocks Molyslip in t slip. And the coupon below will bring you full technical information if you want it. Try Molyslip for commercial vehicles. It's the one ancillary motoring product that's a business proposition for the commercial user.

MOLYSLIP MULTI-PURPOSE GREASE nulti-graded grease containing moly b num disulphide and suitable for ever A complete protection

ophide an ophide an ophide an ophide an ophide an ophide with all mechanical lubricators including Tecalemit systems. 7 lb. tin. 7 lb. tin.

MOLYSLIP COMPOUND
Contains 60% Molyslip Molybdenum
Disulphide in paste form. Should be used on assembly operations on bear-

used on assembly or ings, gears, piston-rings, etc., to ensure running-in without scuffing or scoring. Can also be used on nuts, bolts and screws to prevent seizure. 4 oz. tin 19.6 12 oz. tin \$2.7.6 Retail prices.





Lubrication Technologists for over a quarter of a century.

To: The Commercial Vehicles Dept., Slip Group of Companies (Molyslip Division), 34, Great St. Helens, London, E.G.3. Tel.: AVEnue 1636.

NAME

ADDRESS

MILEAGE... RELIABILITY... SAFETY...

you get them all in

DUNLOP

BUS AND

COACH TYRES

Long trouble-free mileage is allimportant in bus or coach operation and you

get it quite unmistakably in Dunlop

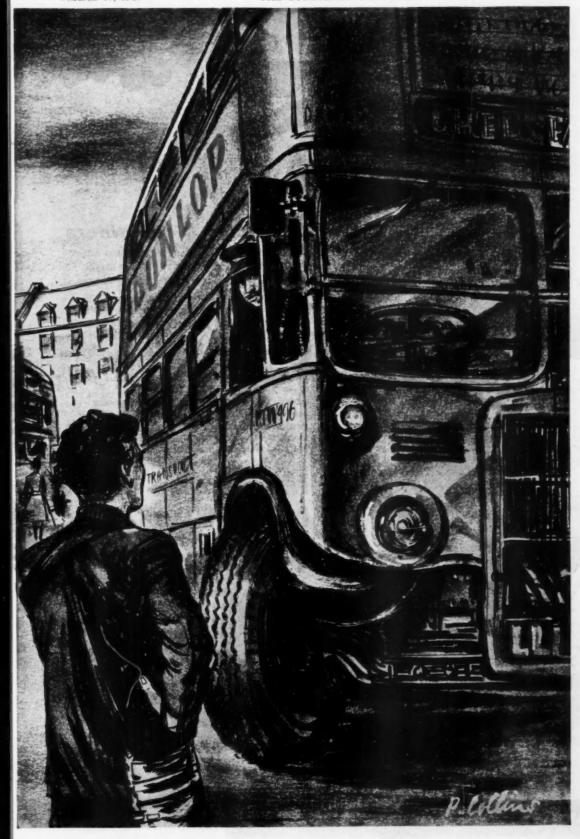
Giants—the tyres which are individually built

to assure the very greatest reliability and safety,
and of course the utmost mileage, in all conditions.

Whatever your vehicles or your operating
conditions, there are Dunlop

Giants specially made for them!







Picked up and away in 30 seconds under the fingertip control of the driver as he sits in his cab.

Containers of all types etc. can just as easily be handled.

And the rapid movement and positioning of skips is only one of the increasing number of ways industry is putting the Marrel Multi-Bucket and Multi-Crane unit to work.

CONTRACTORS use it for shifting gravel, ballast and a host of other materials.

RAILWAYS use it for quicker loading and unloading of heavy articles.

CABLE COMPANIES use it for moving cable drums and for winching cables through ducts.

INDUSTRY throughout the world is using it more and more for the easy handling of heavy, bulky and otherwise unwieldy loads.

MARREL Multi-Bucket Unit

Apart from the speed and ease with which skips can be moved and emptied, the MULTI-BUCKET UNIT economises in vehicle time by moving one skip whilst others are being filled. The model illustrated

The model illustrated is a standard Multi-Bucket Unit mounted on a 7-ton Bedford chassis for Geo. C. Cross of Southall. Payload: 7 tons.

AERO MAINTENANCE EQUIPMENT LTD

CARRY!

AND TIP!

A member of the ARUSHA group of companies

12 BRUTON STREET · LONDON W.1 Telephone: Grosvenor 4577

A.M.5

case of both vehicles, both Scammells not having been run for about 15 hours before the test began. This would be explained partly by the blanking on the standard vehicle and partly by the fact that its thermostat would not have opened during the first few miles.

A possible difficulty with regard to running a Gardner engine at higher coolant temperatures than standard is that oil temperatures also might rise. If these became excessive, damage to the white-metal main and big-end bearings could result. It was interesting to note, therefore, that the oil in the sump of the unmodified engine tended to warm up slightly more quickly than that of the Serck-equipped unit, and when arriving at the Shell-Mex and B.P. Worcester installation—28 miles from the starting point—the sump oil of the standard Scammell was at a temperature of 106°F., compared with 105°F. for the other vehicle. Thus, bearing failures can in no way be aggravated by the Serck system.

No Severe Ascents

The route between Langley Green and Worcester was by way of the Halesowen By-pass, Hagley, Harvington, Ombersley and Worcester City, and was covered by both vehicles at an average speed of 24 m.p.h. There were no really severe hills to ascend on the way out to Worcester. Indeed, as the fall in temperature recorded for both vehicles at about the five mile mark suggests, a descent was made just before reaching the Halesowen By-pass.

A hill in the vicinity of Hartlebury (17 miles) was climbed in top gear, the ascent taking three minutes, and it was on this section that both inlet and outlet temperatures of the Serck vehicle rose to 170°F., at which point the radiator shutters might just have started to open, although it was impossible to observe this from the cab.

On the same hill the coolant temperatures of the standard model were falling, although it is not recorded whether the driver of that Scammell had engaged a lower gear to ascend the gradient—the temperature drops suggest

that probably he had.

A load of 3,000 gal. of fuel oil was taken on by both vehicles at the Worcester installation and the return journey towards Birmingham was recommenced 3½ hours later in the case of the standard vehicle and 3½ hours later in the case of the experimental model, the difference being to allow the first vehicle to discharge at the customer's premises while the second vehicle was en route so that neither vehicle would have to wait to pump out. In case it should be thought that it really took over three hours to load two vehicles, it should be pointed out that lunch and discussions took place in the intervening period.

Higher Water Temperatures

The laden runs followed the same route as far as Halesowen, and the second part of the graph shows that approximately the same temperature differences were obtained as when running unladen, except that slightly higher figures were obtained with the Serck-modified Scammell. Gradients caused the fan to operate at close on full speed on two occasions, this having been registered by observing readings of the hydraulic pressure in the fandrive circuit.

This second set of curves again shows how relatively constant the inlet and outlet temperatures were compared with those of the unmodified vehicle, the drop in the water temperatures of the standard vehicle when descending the Hartlebury Hill being quite obvious. In both cases traffic hold ups in Worcester within a mile of the installation caused fairly rapid temperature build ups, and the peaks at the tail end of the graph were caused by the ascent of Mucklow Hill.

Third gear was used by both vehicles during this sixminute climb, which was followed immediately afterwards by a descent of the same hill before entering the premises of W. Somers, Ltd., where both vehicles were discharged.

Temperature readings were taken during the discharging operations also, and these figures are graphically recorded here. While the standard vehicle was discharging the ambient temperature was 46°F., and it can be seen that both water temperatures fell during this operation.

Lower Ambient Temperature

The Serck-fitted Scammell, which started pumping half an hour after the other tanker, did so in an ambient temperature of 41.5°F., despite which the water temperatures rose and averaged 50°F. higher than those of the standard job, the shutters remaining closed and the fan at no time revolving.

Heater-outlet temperatures were consistently at least 20°F. higher in the case of the Serck-equipped vehicle than they were with the standard vehicle during all stages of the test, but because the cab of the modified Scammell was an older design than the other vehicle's and therefore draughts of hurricane intensity came around the doors and through the floorboards, the interior temperatures were not greatly different. At the end of each run the Serck Scammell's cab temperature was 68°F. compared with 64°F. for the other vehicle.

No fuel-consumption figures were taken during these runs, but figures were taken by Shell-Mex and B.P. officials during six months' operations with both vehicles, which are almost invariably engaged on similar duties. These show that the vehicle with the Serck drive had averaged 10.25 m.p.g. compared with 9.9 m.p.g. for the standard model.

Thus, although the real object of the exercise is to determine the percentage increase in bore and piston-ring life—and it is too early yet to say what this will be—a helpful saving in fuel costs of 4 per cent. has been realized already.

This 4 per cent. alone is worth having (many bus operators would give their back teeth for half that amount), and when it is considered that a relatively slow vehicle, operating in heavy traffic and spending a considerable time pumping, can achieve this, it is not hard to appreciate that long-distance goods and passenger vehicles could show an even greater saving.

Higher Heater Temperatures

Another advantage applying particularly to passenger vehicles is that the higher water temperatures signify higher saloon-heater temperatures, and long-distance coaches could have considerably higher temperature settings to further this aim, it being generally accepted that most vehicles engaged on motorway operation run too cool.

Yet another advantage of this hydrostatic fan-drive layout is that the relative positions of engine and radiator are completely flexible, giving considerable design latitude as to the location of these components.

Serck Radiators, Ltd., are the first to admit that this experimental installation has not been cheap to carry out, but then what experimental installations are? Future conversions could be made using smaller hydraulic components, thus reducing the initial cost.

Once the cost bogy has been overcome it will not be hard to envisage conscientious operators taking a lot more notice of this sort of equipment, particularly if the hopes of increased engine life are fulfilled. The days of the power-consuming fan and the icicle-bound engine are numbered, and it is in everybody's interests that this should be so.

A number of the leaflets, brochures and timetable covers produced for the Tilling group of bus companies are illustrated below. In every instance the design is of the modern school and the use of colour, un-fortunately not evident here, is striking.

Modern Art Boosts

Bus

Services

A Modern Creative Approach, plus Appreciation that the Service Stands or Falls by its Effect on Income, are Behind the Tilling Group of Companies' Publicity

By Kenneth Bowden

NCE every quarter, occasionally more frequently, the general manager or the traffic manager of each of the companies in the Tilling group takes time off from his normal duties. For a few invariably pleasant hours he relinquishes the realm of bus and coach service administration and plunges into what is normally a strange new world. His guide on these

occasions is one of two friendly, dedicated men whose lives are divided between such excursions and a small suite of offices somewhere in the vast B.T.C. headquarters at Marylebone, London.

Officially the strange new world is that of publicity. The day's business is to consider a particular company's requirements in terms of point-of-sale publicity material, notably leaflets, brochures, timetables, posters and window displays. Unofficially there is rather more to it than that. The entry into an executive's office on a periodical visit of Mr. Douglas Muirhead or his assistant, Mr. Eric Prichard, has come to mean for that executive a plunge into the world of Artwith a capital A.

It is not easy to pin a title either to Douglas Muirhead himself or a name to his small team at the B.T.C. The nearest one can get to the latter is, perhaps, to say that they serve the Tilling companies, and also Pickfords Removals Service, in very much the same way and on the same footing that an advertising agency serves a cash client.

Although the financial tie-up is, perhaps, not quite the same, the team is very conscious of the fact that those departments of the B.T.C. which they serve are money-





































makers. They are eager to point out that they stand or fall by the service they give to each company in terms of increasing its income. Some of the cost of their work is shared by the group as a whole, but a great deal is commissioned and paid for by the individual companies. Consequently, everyone is very much alive to the fact that if what they are doing does not help to sell bus services and coach trips, irrespective of the great goodwill established over the years with the busmen, they will rapidly be out of business.

As it is, they are in business at a tremendous rate, working constantly flat-out to a carefully contrived and skilfully preserved formula. This is the combination of the obligatory "hard sell" in most of their productions with a high—sometimes exceptionally high—artistic value. Its success is, of course, largely the result of skill and technique, of Mr. Muirhead's long apprenticeship in his field, and of the long-term establishment of contacts in the creative fields. It is also equally a matter of enthusiasm

Nine of the 190-odd posters currently in use by the Tilling group, selected at random. Some are for general use of the companies, some are specifically designed to suit a particular service. Here again colour and striking design are very well blended.

and feeling for the job, amounting in this instance to dedication.

A good deal of the team's time, and more than half its annual expenditure, goes on Pickford Removals Service Press advertising. Some £60,000 is spent annually on small display insertions in from 400-500 local newspapers in England, Wales and Scotland. Expectation of repeat business in this field is calculated as once every seven years, hence the ads. are essentially of the "reminder" types, designed primarily to keep the name Pickfords before the general public. Five stock display panels, reproduced on the next page, are used and the theme is " Moving?-phone Pickfords." In four of the five panels a telephone motif is used, and in only one is a vehicle shown. The name and the telephone the points forcibly аге stressed.

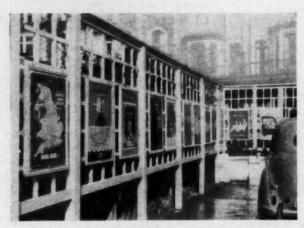
Much of the work involved in this service is, of course, of a routine nature, and in this respect it could not be more different from the other side of the business. Some £50,000 is at present spent annually on the publicizing of the Tilling companies' activities, and the work is exactingly creative. Posters, display cards, leaflets and other point-of-sale material

for use in the various bus companies' booking offices comprise the main output, but of late the team has been engaged increasingly in modernizing the appearance of timetables and allied publications, in window displays and set pieces, and in advising on the form and layout of publicity material displayed upon the operators' premises. A group calendar is also produced.

Strikingly Colourful

The illustrations on these pages, selected from material currently in use up and down the country, give an impression of what is being done. The striking aspect in almost every instance, apart from lavish use of colour, is the modernity and quality of the design and art work, and its balanced interrelation with the "sell," inherent usually in direct form in the copywriting.

Ideas in the first place normally emanate from within the team at the B.T.C., who between them handle every aspect of creation and production apart from the actual



(Above) Effective and tasteful use can be made for display purposes of odd corners of a company's premises.

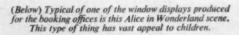
art work and printing, or the physical construction of set pieces. This includes the typography and copywriting. The idea, once conceived, is put to and discussed with an artist, and it is really connections in the purely artistic sphere which enable the team to achieve so much on, relative to specialist concerns, so little money.

From his earliest days as a publicist Mr. Muirhead not only encouraged young, up-and-coming artists themselves, but, what really matters, has done it by willingness to accept their ideas and forms as expressed in paint. Very often this has meant a departure from his own initial concepts, and not infrequently has resulted in a piece of work some years ahead of its time, particularly with regard to posters. In the long run the policy has paid off tremendously. The team today has on its books not only the young artists of 1961, but those of previous years who are now firmly established.

A Big Appeal

Consequent upon this policy is the modernity running through the whole range of productions, particularly in the bold use of colour and the near-abstract design of many of the posters and timetable and leaflet covers. It is a modernity in keeping with the general trend of most publicity and advertising material, with which all industries are virtually forced by the conditioning of the public to keep abreast, irrespective of individual tastes. That it is a modernity which appeals to the bus- and coach-travelling public is proved by the unending demand for both stock and special area or seasonal posters and display material from operating companies.

At the moment the organization produces around 110 posters a year—over two a week—of general and specific types, many of them individually tailored to a company or even to a particular service. That this output will increase





there seems little doubt, and while it is keyed directly to the overall and individual revenue of the Tilling companies it can represent only healthy expansion.

The impression may have been given that Douglas Muirhead is more of an artist than a busman, and this is undoubtedly true. He and his lieutenants have no pretence to expert knowledge of how to operate a bus company. But the creative talent is not the only one. To build up the excellent relations now existing between his team and the company executives and, above all, in a short time to revolutionize the Tilling group publicity material as he has done, have required employing some of the arts of the psychologist.

Not all busmen are artistically inclined. Those with many years in the industry might, quite naturally, have grown fond of the stereotyped no-nonsense poster, the timetable cover full of old-fashioned type with, perhaps, a squiggly decoration in pea green. It is no secret that some of them at first did not over-warmly welcome a man in a bow tie, down from London with a headful of colour and a pocketful of abstracts.

Part of Douglas Muirhead's stock-in-trade over the years has come to be an artist's big black bag. It goes with him everywhere. Inside are examples of work done for most of the companies, currently and in the past. Quietly, in the course of conversation, they are arrayed, past, present and future. And, as often as not, as Mr. Muirhead is saying: "Well, this is what you've been using up until now—" the company man's eye will alight on the latest ultramodern piece done for one of his associates. "By Jingo, that's good," he will say. "Can't we have something like that?"

The battle, if ever there was one, is won.











The five stock display panels used in from 400-500 newspapers to keep Pickfords Removal Service before the public.

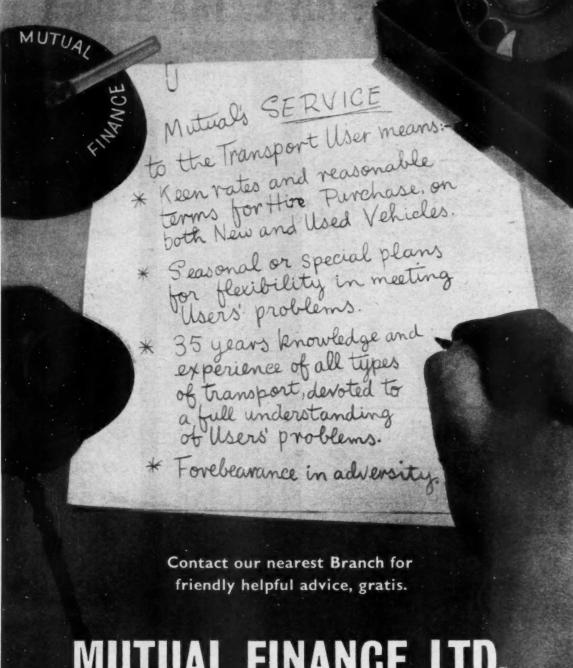
THE CLAYTON P.A.Y.E. TAX SLIDE

CUTS THE COST* OF PAYE DAY!

P.A.Y.E. and Graduated Insurance deductions read off *at-a-glance* for weekly-paid employees! For employees on fluctuating pay it is indispensable—for 3 weeks in every 4 it reduces the work of P.A.Y.E. by 75%. For the fourth week you use the normal P.A.Y.E. procedure.

** It is estimated that the normal time employed in P.A.Y.E. work is 2 minutes per week per employee. The Clayton P.A.Y.E. Tax Slide reduces this to 30 seconds for 3 weeks out of 4—an overall saving of more than 50%!

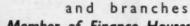
			- 65	100 E	A CONTRACTOR OF THE PARTY OF TH
		A			Shakeral / / A
	OL A	MOTA	-	Sec.	
	ULA	YIUN		E	
	P.A	YE		危	The second second
	TAX	SLIDE	1	桿	
	TAX	CODE			
APPLIED No. 190001	6. 2.	No. 1-5	PULLEST COPYRIGHT RESERVED		
	5.0 4.18	7-8			
PAY	4.17	9-10	INS.		
£ s.	4.14	13-14	s.d.		
620. 0	4.11	16-17	5/1	П	
£19.15	4.8	20 21 - 22	5/1	П	
[(39] 0	4.6	23-24	5/1 5/1 5/1		HOW IT WORKS
£18.15	4.3	25 26 - 29	5/1		
[438] 0	3.19	30 - 32 33 - 35	5/1		Slide CODE No. up to
£17.15	3.17	36 - 39 40 - 42	5/1		ARROW, then read off TAX &
[£37] 0	3.14	43 - 45 46 - 48	5/1 5/1 5/1		GRADUATED INSURANCE
£16.15	3.11	49 - 52 53 - 55	5/1		against PAY. Full instructions
[£36] 0	3. 8	56 - 58 59 - 62	5/1		on back of Slide.
£15.15	3. 5	63-66	5/1		
[£35] 0	3. 2	67 - 69 70 - 72 73 - 76	5/1 5/1 5/1 5/1		
£14.15	2.19	77 - 79 80 - 63	5/0 4/9		
5 [£34] 0	2.16	84 - 86 87 - 89	4/7	П	
£13.15	2.13	90 - 93	4/2	в	
5	2.10	94-96 97-99	3/11 3/9 3/6	2	
£12-15	2. 8	100 -103	3/4		
5	2. 5	107-110	3/1 2/10 2/8		SO SIMPLE
$f_{11} = \frac{[632]}{10}$	2. 2	114-115	2/5	п	SO SHAIFEE
. 5	1.19	116-117	2/3		SO QUICK
[(31) 0 (IO 15	1.16	119-120	1/10		SO QUICK
£10. 15	1.13	123-124	1/5		SO EASY!
[(30) 0	1.11	126 - 127 128 - 129	-/II -/9		SU EASTI
£9. 10	1.8	130	-/6		
[£29] 0	1.6	133-134	-/0		
£8. 15	1.3	135 136 - 137 138 - 139	120		
[(28] 0	1.1	140	Rules		
L/. 10	19	143-144	SW		
[627] 0	16	146-147	PAY. Slundell andon S W		
£6. 10	15	150	22-		
[(26] 0	13	151-152 153-154	gions by Gate, Lo		201
£5. 15	12	155-156	TAX in Eng		
[£25] 0	10	158-159 160-161	F 9 5		-
£4. 15	8	163-164	Mac Buck		POST FREE
[£24] 0	7	165 - 166	bock.		This includes free
£3.15	5	168 - 169 170 - 171	The de took		replacement of centre slider
[(23] 0	3 2	172	8 8 8		if '61 Budget alters P.A.Y.E.
£2-15	2	175 - 176	300		FREE TRIAL OFFER
5	1	178 - 179 180 - 181	423		If you like, we will send you a
£1.15	0	182	Py St		CLAYTON P.A.Y.E. Tax Slide
5	196	1-62	925		on approval for 14 days.
[£21] 0 15			Slide		
10		3,83			

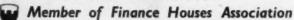


MUTUAL FINANCE LTD.

A Mercantile Credit company **BANKERS**

REGENT STREET · LONDON · W.I 201





Expansion Trends in Haulage

B.R.S. on Contract Band-wagon

A MONG the applications for A and B licences to replace contract A this week is one by B.R.S. (Contracts), Ltd., for B licences at Manchester and Liver-pool for 12 vehicles, In the East Midlands, Hargreaves Motors, Ltd., Scunthorpe, seek a new B lic. for 10 vehicles now on contract in Yorkshire. F. N. Griffin, Birmingham, apply for four vehicles from contract to B licence, and Richard Aytoun, Ltd., Dalkeith, two vehicles to A licence.

In a switch of another kind, Munro's Transport, Aberdeen, seek an A licence for seven vehicles on B licence. Other important applications include six additional artics. on A licence for the B.R.S. Ferry Depot at Preston, and one by Harold Wood and Sons, Ltd., for 12 tankers on a new A licence to be based at Basildon. David J. Thomas, Ltd., Wisbech, seek a new B licence for 10 vehicles conditioned for "haulage, any

SCOTTISH (NORTH)

Applications

SN 4/3/1.—James Fraser, Laurencekirk, new Alic. 4 veh. (17t) 1 trl. (2t) 5 containers (7½t) live lic. 4 veh. (17t) 1 trl. (2t) 5 containers (715t) live-stock and agric, goods within Angus and Kincardine, and to Edinburgh and Glasgow. If granted, existing surrendered.

SN 4/3/2.—Archibald McM. MacDonald, Thornhill, A var. add 1 veh. (7t) (container 2%t). SN 4/3/3.— Munro's Transport (Aberdeen), Ltd., A var. add 4 veh. (21%t) 3 art. (21t). If granted B

surrendered, SN 4/3/4.—Steel Motors, Inverness, new B lic. SN 4/3/4.—stee Motors, invertess, new bit. art. (7) new and used motor vehs. to and from Inverness and Glasgow, Coventry, Birmingham, Derby, Dagenham, Oxford, Luton, and other major English rowns and cities.

SN 4/3/5.—Keneeth MacLennan, Aberchirder, B var. add 2 veh. (9t).

Decision

SN 10/12/2.—Charles Alexander and Partners (Transport), Ltd., Aberdeen, A var., granted. SN 24/12/3.—Black Isle (Transport), Ltd., Conten, new A lic. app. withdrawn.

SCOTTISH (SOUTH)

Applications

SS 4/2/1.—Richard Aytoun, Ltd., Dalkeith, new A lic. 2 veb. (14t) fruit, vegetables and empty boxes, within Newcastle, Hull. London, Birmingham, Manchester and Liverpool, for A, S. Clark and Co., Ltd., Edinburgh. Now on contract A lic. SS 4/2/2.—Archibald Ferguson, Ardrishhair, new

itie. I veh. (4½) round timber and chocks, within miles for delivery mainly to Manchester, Donster, Newcastle upon Tyne, and to railhead at

Daimally.

SS 4 3/3.—John Pitt (Transport), Ltd., Giasaow, new A lic. 10 veh. (40t), furniture and household removals. 50 per cent. within 50 miles, balance in Scotland, England and Wales. Change of N.U.

SS 4/3/4.—N.A.T. (Giasgow), Ltd., (1) new A lic. 1 art. (5%4) for maintenance purposes; (2) A var. add 2 art. (13%4).

SS 4/3/5.—Tartan Arrow Service. Ltd., Chryston. new A lic. 2 art. (140) paper, cardboard, tyres and household goods, between Giasgow and London areas.

SS 4/3/6,-T. C. Transport, Elderslie, new A lic. 3 veh. (12t), s.s. between Oban, Fort William, Glasgow, Manchester, Birmingham, Leeds, Hull and

London.

SS 4/3/7.—Hugh Clelland and Sons, Muirhead, A var. add 1 veh. (7/5/1) 4 art. (361). Bulk cement in Scottish Traffic Area.

SS 4/3/8.—A. W. Hemphill, Ltd., Glasgow, (1) A var. add 1 veh. (41). SS 4/3/9.—P. and S. Contracts, Ltd., A var. add

SS 4/3/9. T. and o. 4 art. (36t).
SS 4/3/10.—Russell of Bathgate. Ltd., new B lic. 11 veh. (41½t), z.z., building and road mats, and plant, agric. produce, requisites and fertilizers, paper and castings, within 75 miles. If granted 8 veh. (36t) removed from existing lies.
SS 4/3/11.—J. Chandler, Glasgow, new B lic. 1 veh. (31/41) towing of caravans, G.B.

Decisions
SS 29 10 4.—D. Mckinnon Transport, Ltd., Kil-

arnock. A var. add 10 veh. -2 granted. SS 10/12/7.—James Hemphill, Ltd., Glasgow, A ir. add 1 veh. granted. SS 10/12/5.—W. S. McAllister and Co., Balfron, var. add 1 veh., granted. SS 10/12/11.—Russell of Bathgate, Ltd., B var.,

veh. substitution, granted. SS 29/10/1.—Richard Aytonn, Ltd., Dalkeith,

NORTHERN

Applications
N 7/3/1.—Athersmith Bros., Barrow, A var. add

N 7/3:1.—Athersmith Bros., Barrow, A var. add 4 veb. (234).
N 7/3/2.—A.S.H. Transport, Ltd., Gateshood, A var. add 2 veb. (6½).
N 7/3/4.—R. Rankin and Sons, Ltd., North Ozmesby, A var. add 2 cankers (20½t).
N 7/3/5.—Siddie C. Cook. Ltd., Consett, short-term A. 4 art. (441). Carriage of steel, steelwork and other mats. in long lengths, G.B.
N 7/3/6.—P. G. Tasseel, Haltwhistic, new B lic., 1 T (3½t) fluor-spar, sand and gravel, road and building mats, within 40 miles. Now on contract A lic.

A lic. N 7/3/7.—J. E. Moralee, Tow Law, new B lic. 2 vch. (7t 3c) agric. soods, bricks, building mats.; from Peterborough. Newcastle upon Tyne and Co.

NORTH WESTERN

Applications
NW 3/3/1.—Idris Williams and Marshall, Lianfair P.G., new A lic. 2 veh. (6½t) mainly building
and road mats and plant, quarry products, agric.
produce and requisites, feedingstuffs, lime and fertilizers North Wales, Cheshire, Lancashire, Yorkshire, Midlands and London area. Change of

N.U. NW 3/3/z.—G. A. Chamberlain, Haslington, new A lic. 4 veh. (12%t) mainly machinery, chemicals, rubber, cleaning mats., textiles and newsprint. Lancashire, Cheshire, Midlands, London and Home Counties. Bristol area. If granted existing A lic.

arrendered.

NW 3/3/3.—Naylor's Transport (Leyland), Ltd.,
var. add 3 veh, (16½0).

NW 3/3/4.—th. P. Jones, Little Sutton, A var.
dd 1 art. (5½0).

NW 3/3/5.—B.R.S., Ltd., Preston, A var. add
art. (37½0).

6 art. (37½t).

NW 3/3/6.—Road Services (Caledonian), Ltd.,
Longton, A var. add 5 trl. (13½t art.) 4 trl. (2½t)

1 trl. (4½t van low-ldr.) delete 5 trl. (13½t art.) 4

trl. (2½t) trl. (3½t van), g.a. Lancashire, Yorkshire, Cheshire, Northern Counties, Scotland, Mid-

shire, Cheshire, Northern Counties, Scotland, Midlands and London area.

NW 3/3/7.—Law Bros. Road Services, Lid.,
Swinton, A var, add 3 art, 18t).

NW 3/3/8.—J. Buckley and Co. (Warrington),
Lid., (1) A var, add 5 art, (23½t) and 11 rt, (38½t
art,); delete 5 veb, (36t) and 6 rt, (21t art), (2) B
var, add 2 veh, (14½t) 1 art, (4½t); delete 3 art,
(16½t).

NW 3/3/9.—Aber-Carriers (1954), Lid., A var,
add 3 vans (10½t).

NW 3/3/10.—B.R.S. (Contracts), Lid., (1) Liverproof, new B lic. 6 veh, (16), (2) Manchester, new
B lic. 6 veh, (15½t). Goods for Nestle Co., Ltd.,
and associated companies, as required. Now on

contract A lic.

NW 3/3/11—R. O. Jones, Pwliheli, new B lic. 1 tanker 63), diesel oil, vaporizing and burning oil, within 50 miles. Now on C lic.

NW 3/3/12.—Williams Bros. (Ruabon), Ltd., new B lic. 1 veh. (5½0) (autobager and conveyor). Solid fuel in bulk or in weighted quantities direct from sub-

om veh. NW 3/3/13.-W. H. Cowburn and Cowpar, Ltd.,

NW 3/3/13.—W. H. Cowbern and Cowpar, Ltd., Manchester, B var, add 6 art. (57t); add to conditions of all veh.; sulphuric acid for E. Nickerson and Co., Ltd., as required.

NW 3/3/14.—Reliance Garage (Manchester), Ltd., B var, add 1 art. (100, vary conditions for all vehs to: goods for Vaughan Crane Co., Ltd., De-Bergue Machine Tool Co., Ltd.; Jones and Lomax, Ltd.; and B. and S. Massey, Ltd., as required.

required.

Decisions

NW 25/11/6.—Ritson's Haudage, Lid., Liverpool.

A var. 4 vch, granted with amended N.U.

NW 18/11/9.—Barkers Transport (Alsager), Ltd.,

Stoke-on-Trent, B var. granted.

EAST MIDLAND

EM 8/3/1.—S. W. Weeford and Sons, Ltd., Farotton, A var, add 1 art. (5½).
EM 8/3/2.—W. Smith (Hanlage), Ltd., Leicester, var, add 1 veb. (4½).

CONTRACTIONS: add, additional; agric., agricultural: art., articulated unit: c, cwt.; g.g., general goods: G.B., Great Britain: ind., indivisible: lic., licence; low-ld-r, low-loader; mats., materials: N.U., normal user: S.T., special type; t, tons; T., tipper; trl., trailer; variation; wh., wheels

EM 8/3/3.—F. Morgan and D. R. Benfield, King's Sutton, new B lie, 1 veh. (5t 4e). Coal and corn in buik 120 miles, other goods 20 miles.

EM 8/3/4.—Jackson and Lakin, Ltd., Nottingham, new B lie. 2 veh, (5t 16e) fruit, vegetables, poultry, flowers and canned goods from Wisbech, Spalding and Boston areas.

EM 8/3/5.—Hargreaves Motors, Ltd., Scunthorpe, new B lie., 10 veh. (42t 12e) coal and inferior fuels for Hargreaves (W.R.), Ltd., and William Pepper and Co. within 60 miles. Now on contract A lie, in Yorkshire. in Yorkshire

WEST MIDLAND

Application

WM 9/3/1.—F. N. Griffin, Birmingham, new B
lic., 4 veh. (13½), 3 trucks and 1 van. Carriage
outwards of traffic for Messrs, Perfecta Motor
Equipments, Ltd., and Messrs, Juckes (Birmingham),
Ltd., as required; g.g. on return. Now on contract

EASTERN

Applications

Applications

E 6/3/1.—W. Stagles and Son (Wisbech). Ltd., new A lic. 4 vch. (16/30 t2 art.): 2 trl. (4/30 tart.), mainty agric. and horticultural produce and requisites, G.B. Timber from Wisbech to the Midlands, and canned goods. G.B. If granted 1 vch. (5) 1 trl. (2/30 deleted from existing A fic. E 6/3/2.—S. Brown, Soham, A var., add 1 vch. (4841).

E 6/3/3.—David J. Thomas, £4d., Wisbech, new B lic. 10 veh. (28t) (3 art.): 3 trl. (9t) (art.), baulage

distance. 6/3/4.—R. and J. Ashworth, Althorne, new B 1 veh. (3t) container (2½(t), livestock within 50

6/3/5.—D. R. Orrey, Holbeach, new B lic. 1 (4t) farm produce and agric, requisites, within miles. Seed potatoes from Scotland. Now on

tontract A lic.

E 6/3/6.—B. F. Ward, Holbeach Fen. new B lic.

E 6/3/6.—Bradford,

Lichten form produce, Yorkshire—Bradford,

E 6/3/6.—B. F. Ward, Holbeach Fen. new B lic. 2 veh. 6/40 farm produce, Yorkshire—Bradford, Leeds and Doncaster. If granted, contract A lic. surrendered.
E 6/3/7.—F. A. Moson, Gt. Blakenham, new B lic. 1 veh. (20), g.s. and livestock.
E 6/3/8.—O. E. Denison, Rushmere St. Andrew. new B lic. 1 veh. (30) farm produce, vegetables, foodstuffs; Inswich to London, and within 60 miles of Inswich.

pswich.
6/3/9. Riddifords (Brampton), Ltd., B var.
6 veh. (51t) (truck mixers) goods in connection
the ready mixed concrete industry, within 150

WESTERN

Applications

W 7/3/1.—Service Transport (Shaftesbury), L4d., new A lic. 6 veh. (34t 18c) mainly building mats., agric. produce and requisites, normally within 150 miles. Change of N.U.

agric. produce and requisites, normally within 150 miles, Change of N.U.
W 7/3/2.—M. Elliott and Sons, Warcham, new A lic., 1 vch. (7t 6c). building and public works mats, and plant, Portland, Cornwall, Wales, London and Midiands.
W 7/3/3.—R. W. Baker (Stonehouset, Ltd., A var. add 1 vch. (4t 12c) a.g. any distance; 1 art. (80 g.g. within 30 miles.

METROPOLITAN

Applications

M 8/3/1.—Cannoutball Express, Clapham Junction, new A. lic. 1 vch. (61). Bagged animal food, bagged salt, bagged cement, sand, scrap, metal, raw mats; London, Provinces and Scotland. M 8/3/2.—J. Perkins Transport, Ltd., W.11. new A lic. 3 vans (91 15c). G.g., G.B.

M 8/3/3.—H. Wood and Sous, Ltd., Basildon, new A lic. 12 tankers (1381) chemical acids, oils, powders. England, Scotland and Wales, M 8/3/4.—B.R.S., Ltd., High Wycombe, A var. 6 vch. (18t 18c), e.g., G.B. Now licensed in East-Midlands.

Midlands.

M 8/3/5.—Dallas (Kingston), Ltd., New Malden,
M 8/3/5.—Dallas (Kingston), Ltd., new Malden, M 8/3/5.—Dullas (Kingston), Ltd., New Malden, A var. add 2 art. (141) low-lefs.. machiner, machine tools, aircraft boats, contractors plant, exhibition stands, equipment, film work, specialized loads, foodstuffs and g.g.

M 8/3/6.—W. Slade and Son, Lewisham, A var., add 1 van (tt), g.g., within 25 miles.

M 8/3/7.—Turner's Transport, Hounslow, A var., add 1 art. (54 2c), g.g., G.B.

M 8/3/8.—O. Wray and Co., Ltd., West Molescy, A var. add 1 art. (50), g.g. Molescy to Portsmouth, M 8/3/9.—A. E. Green, E.17. new B lic., 7 vcb. (24½), fruit within 30 miles.

Problems of Replacement

Though Accurate Costing Should Ensure that Adequate Funds are Available to Purchase New Vehicles, the Decision as to When to Renew Still Has to be Made.

ACK of any provision for ultimate replacement of a vehicle is, unfortunately, all too common among small transport operators. Whether it is through ignorance of costing or compulsion of falling revenues, the result is the same. Only two solutions are possible—cessation of the service or acquisition of new additional capital. Whilst this

situation may well prove disastrous for the operator concerned, the damage done is often more widespread. During the interim period the operator concerned may well have been under the illusion that his operating costs were actually lower than they were, because of the omission of any allowance for depreciation.

His charges to customers may similarly have been too low, to the detriment of other operators in the area as well as to himself. Whether by accident or design, he may have initiated an uneconomic rate-cutting war.

An understanding and appreciation of costing can avoid such an unfortunate situation. It should be noted, however, that alternative methods may be employed in the actual calculation of depreciation. As explained in this series on February 17, this item of operating cost can be reckoned either on a time or mileage basis. Alternatively, in some circumstances it is more appropriate to allow for both time and mileage in the actual calculation.

In practice, particularly where commercial vehicles in continual use are concerned, there is little difference in the results obtained in calculating depreciation either on a time or mileage basis under normal circumstances. When making calculations for compiling tables of average costs, as distinct from specific instances, it has been found most appropriate, on balance, to calculate this item on a mileage basis, with the proviso that an addition to the basic cost is made when the mileage is exceptionally low.

BEFORE depreciation can be calculated, however, whatever the method employed, it is necessary to determine a replacement policy. To the newcomer at least this may seem to be merely a matter of continuing with the vehicles in service until they are worn out, when renewal is undertaken. In the early days of commercial road transport this was what, in fact, took place and it was the publication of the first Commercial Motor Tables of Operating Costs in 1911 that caused the few operators then existing to question whether, in fact, this was the best method.

At first sight it would seem that the greatest value could be extracted from a vehicle by its full employment over the longest possible period. But even in those early days it was seen that this was not necessarily the case, and subsequent developments, particularly since the last war, have provided good grounds for adopting alternative policies relative to vehicle replacement.

Although it is convenient to divide the total cost of operating a vehicle into the 10 items of licences, wages, rent and rates.



Planning for Profit

A Carmichael Champion livestock container is fitted to this Leyland Super Comet, recently delivered to D. T. Duggins, of Redditch, Worcs. The lower body of the container is 23 ft. 6 in. long and is tailed off at the rear for lower loading. It has a welded steel sub-frame and is boarded throughout with mahagany.

insurance, interest, fuel, lubricants, tyres, maintenance and depreciation, each and all are interdependent. Particularly does it apply to the two items of maintenance and depreciation, and their individual and relative costs should be borne in mind when considering a replacement policy. Here are three examples of differing sizes of vehicles operating appropriate weekly mileages. As shown in *The Commercial Motor Tables of Operating Costs*, for a 5-ton oiler the maintenance cost per mile is 2.13d. A reasonable average weekly mileage for this size of vehicle would be around 400, and at this figure the maintenance cost each week would be £3 11s. Similarly, the depreciation cost per mile is 1.53d. and the cost each week £2 11s.—a total of £6 2s. for the two items.

THE corresponding figures for a 10-ton six-wheeler, again with oil engine, are shown in the tables as maintenance cost per mile, 2.63d. and depreciation cost per mile, 2.02d. This time it is assumed that the average weekly mileage is 800, appropriate to this size of vehicle. The maintenance cost each week is then £8 15s. 4d., whilst the depreciation cost each week becomes £6 14s. 8d.—a total of £15 10s. for the two items.

A maximum-load eight-wheeler is shown as having a maintenance cost per mile of 3.01d. and, assuming a slightly higher weekly mileage of 1,000, the corresponding cost each week is £12 10s. 10d. The depreciation cost per mile is 2.56d. with a cost each week of £10 13s. 4d.—a total of £23 4s. 2d.

Except in specific instances it will be difficult to quantify the effect of differing replacement policies on these two items of costs, but detailing them in this manner does emphasize the relative amounts as well as forming the basis for estimating, at least, the effect of proportional changes. It is significant to note that, in all these three examples, a replacement policy which resulted in an increase of 50 per cent. in the cost of depreciation would be more than justified if a corresponding decrease of 50 per cent. were thereby obtained in maintenance costs.

Within large transport organizations there is often a clear division between the authority and responsibility of the engineering and traffic departments into which the whole is divided. In many instances the engineering department will be responsible for the initial selection and specification of a vehicle and, later, for its efficient maintenance when on service. The economic employment of the vehicles to the maximum is the duty of the traffic department. These two functions are

(Continued on page 229)

NEW TEST FOR FLEET OWNERS

Everybody is testing like mad nowadays! If you feel you can stand up to the stern, crack-of-dawn truth about yourself, try this one.

WHAT CARBURETTORS ARE FITTED TO YOUR VEHICLES?	MARKS	YOUR CHARACTER			
SOLEX	10	A lucky type— everything goes right for you.			
ANOTHER MAKE	5	Nice chap, not so lucky,— will do better next time.			
NONE	0	Stick-in-the-mud type— never goes anywhere.			
DO YOU KEEP A RUNNING CHECK ON YOUR M.P.G.? Yes—If consumption is rising, allowing for effects of heavy traffic conditions, I have a carburettor/ignition tune. NOW AND AGAIN NEVER	10 4 0	A born driver—know how to get the best out of your engines. Easy-going type; suffers from lapses of memory—should keep a diary. Gosh—isn't motoring expensive!			
3 INITIATIVE TEST		To: SOLEX LIMITED 223-231 Marylobone Road, Landon, N.W.1 Please send a leaflet giving details of the SOLEX to suit my vehicles, and details of your reconditioned exchange scheme.			
Would you like to know more about carburettors? If so, fill in and post this coupon today, for details of the Solex model to suit your vehicles, and our reconditioned exchange scheme.	50	Name Vehicle H.P. Year Address *Garb. new fitted Name and Address of your Garage *If possible please quote letters and numerals stamped on float chamber bowl, or on rim of air intake if a Salex. CM. Reconditioned Carbursters only available in the United Kingdo			

Have you posted the coupon? Well you've scored 50 marks anyway! Well done!



leads in Carburation

Are You

fully qualified and experienced in the sale of commercial vehicles? Aged between 30 and 45? Accustomed to doing business at director level?

The Sales Manager invites applications from salesmen to join the Commercial Vehicle Division of Normand Limited, which operates from London and centres in the provinces. The Company holds distribution and agency rights for heavy chassis and most major makes of light chassis. The Company's activities cover the sale of chassis and body-building.

Terms of employment include salary with commission, a car and superannuation.

Your application, which will be treated confidentially, should be addressed to:

The Sales Manager
NORMAND LIMITED, CUMBERLAND AVENUE
Park Royal, London, N.W.10

inherent in all transport operation, even though the designations given to the two departments may differ. Alternatively, the organization may be so small as not to warrant any such division by name but, nevertheless, these two aspects of transport operation have still to be carried out, albeit in the same office or even by the same personnel. When reviewing the factors which have to be considered when determining, or reassessing, a replacement policy it is helpful to consider the needs of these two departments.

Whilst the traffic carried in any particular instance would normally determine the size of vehicle and type of body, the engineering department would usually have the final say as to the type and make of chassis, and possibly any special or additional equipment. Being charged with the responsibility of maintaining the vehicle on the road as economically as possible, the engineer concerned may consider some additional expense fully justified on this score. In that event agreement between all parties would have to be reached as to the likely life of the vehicle; otherwise the additional outlay may not have been recovered before this took place. Particularly would this apply to any additional equipment, such as automatic chassis lubrication, which would substantially reduce or eliminate the need for simple but persistent servicing tasks. Although not requiring skilled labour to perform, the total man-hours accumulated over a period of, say, 12 months on the simplest forms of servicing can be substantial. Though excellent in principle, the addition of such equipment could prove a liability if the period of its employment were insufficient to justify the extra outlay.

In recent years there has been a complete reassessment by many operators of the need, manner and cost of maintenance of commercial vehicles, with ultimate repercussions on replacement policy. The tremendous growth in the application of quantity-produced methods to the manufacture of both vehicles and equipment has been a major factor in this reassessment in post-war years. The range of such vehicles has increased, particularly in the larger carrying capacities. Simultaneously, the abolition of purchase tax on commercial vehicle chassis has enhanced the attractiveness, relatively, of the quality produced vehicle. Both these changes could justify replacement policies which would have been uneconomic only a few years ago.

With the increasing availability of exchange units at attractive prices which can be fitted to a wide range of vehicles, the whole concept of the maintenance of commercial vehicles is undergoing substantial revision. Formerly, skilled engineers and fitters were rightly considered key men in large transport organizations, particularly when perishable traffics were carried, and it was vital that vehicles should be kept mobile and journeys completed on time.

Despite the availability of replacement units, some operators might nevertheless consider it advisable to have skilled men within their own organization in order to retain complete control, rather than be dependent upon the services of an agent or distributor. Alternatively, despite the excellence of any such service, the respective location of operator and agent may

be so distant as to nullify substantially whatever service is provided.

In such circumstances, before building up one's own maintenance department the labour situation as a whole in the district should be carefully considered. In many areas there is undoubtedly keen competition for most types of skilled or semi-skilled worker by manufacturing industries. Despite recent recessions, it has to be admitted that in the majority of cases these industries are in a position to offer most attractive rates of pay, although the jobs offered may be routine and largely without responsibility. Even where an operator is fortunate enough to have reliable skilled staff available, thought should be given to the likelihood of replacement before substantial outlay is made on garage buildings and equipment. Where it is possible to retain an adequate labour force it is doubtful whether much of the expensive garage equipment already owned by transport operators is utilized for more than a small proportion of its life. It would be an even greater loss if such equipment were to stand completely idle, due to loss of skilled fitting staff for which replacement could not immediately be found.

In the past the transport departments of many well-known concerns, as well as professional operators, have taken a justifiable pride in the manner in which their vehicles have been maintained, due in a large degree to the high standard of their maintenance department. Whilst the increasing adoption of pension schemes for all grades of employees may tend to slow down the increase in the turnover of labour which has arisen during post-war years, it is doubtful whether this single factor alone could guarantee to the employer anything like the same security of labour to which he was accustomed before the war. If that contention is correct, then it can be expected that the number of transport undertakings, whether ancillary or professional, which find it economic to employ their own maintenance department will tend to decrease. Even if the relative costs were similar, it may well prove that where an attempt was made to run one's own maintenance department the time and worry involved diverted far too much of the executive's attention away from his main preoccupation of delivering his company's or customers' goods.

Having decided not to set up one's own maintenance department to the extent of undertaking both servicing and major repairs, two alternatives would be available, both of which would reflect back on the replacement policy ultimately adopted. Maximum use can be made of the manufacturers' provision of exchange units, so limiting the fitting staff required.

Where the local agent or distributor was located sufficiently near to eliminate the possibility of excessive dead mileage, it could well prove convenient and economic, overall, to contract the whole of the repairs out to such an agent. I purposely say economically overall because, although there might be a slight financial advantage on paper, in undertaking one's own repairs, the risk involved in the capital outlay inevitable in installing a fully equipped repair depot might not be justified because of unstable labour conditions. This is a matter, incidentally, which appears to be receiving increasing attention to judge from readers' inquiries. Under the appropriate circumstances it can give excellent results, even, for example, in such exacting conditions as those experienced in cattle haulage, when reliability is of the utmost importance. Alternatively, some of the largest organizations in the country, with ample financial reserves, find it convenient on occasion to contract out their maintenance so as to permit them to concentrate on what they consider to be more important aspects of their work.

TWO further alternative policies in dealing with the related items of maintenance and depreciation, and ultimately vehicle replacement, remain. As a virtual extension of the policy of employing exchange units to the maximum, complete vehicles can be exchanged more frequently than is common practice. Normally this would apply particularly to the quantity produced type of vehicle, although examples of this policy are practised with more expensive vehicles.

To the old school of operators, such a policy would be considered to be totally uneconomic because of the excessive depreciation costs inevitably involved. Such costs are not denied and operators who adopt this policy emphasize that there are compensating advantages, at least to some extent, in lower tyre and maintenance costs. Not so easy to quantify, but nevertheless of real value, is the extra availability of a vehicle to earn revenue when such a policy is adopted. Also, the attractiveness of the vehicle remains unimpaired during its short life, whilst similarly the appropriateness of the body to rapidly changing traffic requirements can be adjusted, more

readily with each exchange of vehicle.

There is a corresponding extension in the policy of contracting for servicing and repairs to be undertaken by the local agent or distributor. This would be to contract for the outright hire of the vehicle, thereby allowing the operator to devote his time and energy exclusively to whatever service of collection and delivery he has to perform. Particularly where only a small number of vehicles was involved, it could well be that a comparison of costs would show that hiring was more economic despite the contractor's profit margin. This, in the main, could occur because of the contractor's greater opportunity to spread overhead costs over a larger fleet, and to provide and maintain vehicles at a more competitive figure because of his greater opportunity and experience to concentrate on that one aspect of transport operation.

S.B.

A Variable-height Body

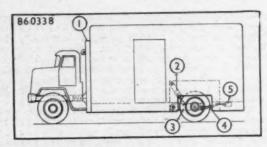
A GOODS vehicle having a body which can be raised or lowered for convenience in loading is shown in patent No. 860,338. The chief claim made for the layout is that the mechanism is compact and does not appreciably diminish the available body space. (Thompson Trailer Corp., Baltimore, Maryland, U.S.A.)

The drawing shows the outline of the proposed vehicle. It has front-wheel drive, so that the rear wheels can be mounted on stub axles; these can be joined if necessary by a low-level cranked axle.

The chassis frame is lowered behind

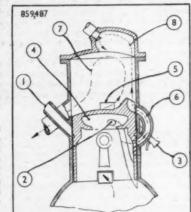
the cab to provide a low-level floor for the body. Hydraulic rams are housed in the compartment (1) and these can be used to lift the front of the body.

The rear is lifted by rams (2) between the body and swinging arms (3) which carry the stub axles. The springs (4) are pivoted to the end of the swinging arms, so that before the body can rise, the pivot pins must be withdrawn. This operation is mechanized, a hydraulic ram (5) being linked to the pins to extract them inwardly when powered.



rich fuel-air mixture which, as it enters the piston cavity (4), is immediately evaporated by the heat.

On the succeeding downstroke, the air



GLOW PLUGS FOR DIESELS

GLOW plug for starting diesel A engines forms the subject of patent No. 859,659. Simplicity of manufacture coupled with adequate protection for the filament are the chief claims made for the design. (Robert Bosch G.m.b.H., Breitscheidstrasse, Stuttgart-W., Germany.)

The drawing shows the inner 859,659 sleeve carrying the filament. A nonscaling metal shell (1) contains the helical filament which is wound on several ceramic cores (2) the diameter of which increases towards the tip. The intervening tightly

space is packed with ceramic powder; the degree of tightness is important because it has considerable effect on the thermal conductivity of the powder. The filament end is welded to a central electrode (3) and earthed at the bottom on a metal plug (4).

The increasing length of filament towards the tip gives increasing

temperature at this end and the metal plug is made to glow. The turn-to-turn pitch of the filament should not be in excess of 0.024 in.

MORE LOAD, MORE WHEELS

AN INTERESTING scheme for machinery weighing 100 tons or more is disclosed in patent No. 859,289. (M. Pratolongo, Milan, Italy, and C. Kean, 6 Stratton Street, London, W.1.)

The chief novelty is that detachable bogies, each capable of carrying 20 tons, are held "in stock." Any number of these can be assembled on a chassis frame according to the load to be carried.

The bogies have hydraulic cylinders as a means of suspension, and all the cylinders in an assembly are connected by pipework, thus creating a fully compensated suspension that can deal with rough terrain if necessary. hydraulic cylinders can also be pumped up or down when it is desired to vary the ground clearance.

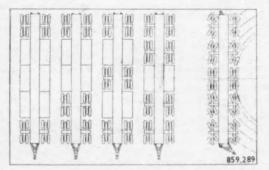
The drawing herewith, one of 25 in the specification, shows some typical assemblies. All the bogies are dirigible and the right-hand drawing shows their position in negotiating a curve.

The rest of the drawings are very informative, showing the actual constructional details of all the component parts.

and the mixture are both compressed, but still remain substantially separate. At the bottom of the stroke, two transfer ports are opened, one (5) for the air and another (6) for the rich mixture. The air performs most of the scavenging (as shown at 7), while the mixture follows the dotted-line path (8) up the cylinder

wall and into the top combustion space. Final mixing of the fuel and air takes place only after commencement of ignition.

It is said that lowgrade fuel can be successfully used in the engine, and that a higher crankcase compression is possible. The latter will give improved scavenging. which will result in an increase in efficiency.



IMPROVEMENTS IN TWO-STROKES

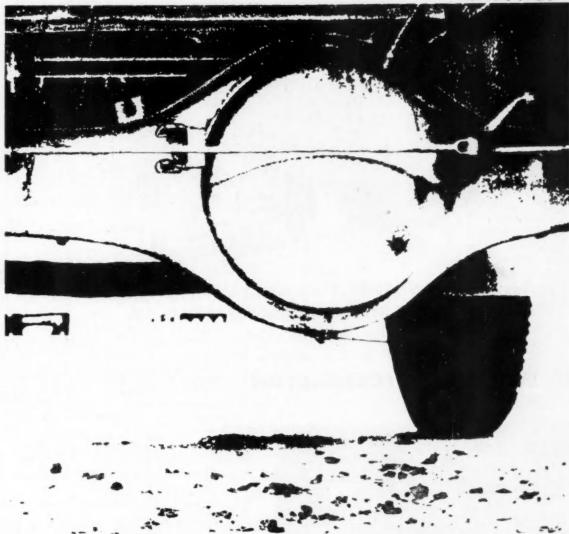
ECONOMY in fuel and lubricating oil and increased efficiency are claimed for a two-stroke engine shown in patent No. 859,487. (F. Stümpfig, 31 Bismarckstrasse, Nurnberg, Germany.)

Referring to the drawing, when the piston is at t.d.c., air is drawn into the crankcase via a port (1) on the side. Simultaneously, another port (2) in the piston lines up with an intake port (3) in the cylinder wall. This supplies a

POWERED PORTABLE BUILDING

PATENT No. 860,455 describes a vehicle that can be regarded as a portable building. The front powered unit is connected with the trailing rear wheels only by a tall overhead gantry. From the gantry can be suspended walls, partitions and suchlike members. Suggested uses are temporary workshops. milking sheds or shops. The patent comes from J. Jacottet, Eure et Loir, Bonneval, France.

Photo-montage by Geoffrey Gale



more than meets the eye

You have probably sat and looked at this rear end view for hours. It has been unveiled to the motorist's eye by the neat device adopted for carrying the spare wheel on the Thames Trader.

The modern pressed steel axle casing for trucks is largely a creature of RO Motor Division's imagination.

A man-sized fabrication, and a brute to handle, it has nevertheless been brought decisively within the scope of modern high-volume production techniques.



Manufacturers of vital components.

BOALLOY REGD. Fastest on the M.1.



Reproduced by courtesy of "The Commercial Motor"

A Boalloy cab for the * NORDE, the fastest commercial vehicle on the M.1

* Built by the North Derbyshire Engineering Co. Ltd.

* There's a Boalloy body on every road in Britain not just a slogan, a fact!

BOWYER BROS. (CONGLETON) LTD.

WEST HEATH, CONGLETON, CHESHIRE. PHONES: 3733/4



- The Serck Bumper Repair Service provides the perfect repair below the cost of new.
- In most cases service exchange parts are available immediately on demand.
- The illustration is a typical example of the Bumper Repair Department at a Serck Branch.

AN IMPORTANT "BEHIND THE SCENES" SERCK SERVICE AVAILABLE THROUGH ALL BRANCHES

FICK BUMPER REPAIR SERVICE

BRANCHES AT

AYLESBURY, BEDFORD, BELFAST, BIRMINGHAM, BOURNEMOUTH, BRISTOL, CARDIFF, CARLISLE, CHESTER, DUBLIN, EXETER, GLASGOW, IPSWICH, KILMARNOCK, ÑAIDSTONE, LONDON, NEWCASTLE, NORTHAMPTON, NOTTINGHAM, PLYMOUTH, PORTSMOUTH, READING, ST. AUSTELL, SOUTHAMPTON, SPALDING, STOCKTON-ON-TEES, SUDBURY (SUFFOLK), WOLVERHAMPTON.

SERCK RADIATOR SERVICES LTD.



Head Office: WARWICK ROAD, BIRMINGHAM II



FORD DUPLE PLAXTON BURLINGHAM

41-SEATER LUXURY COACHES

NEW A.E.C. RELIANCE BRITANNIA 41-seater Coach. Many extras.
Painted blue and cream, two of, Glasgow ... List Price

PART EXCHANGES.

SMALL DEPOSITS.

LOW H.P. INTEREST

Some examples of our large selection of

Used Coaches

1955	ATKINSON Burlingham 39-seater Coach, 5-cyl., Gardner, C.O.F. '65		£2,250
1958	BEDFORD (Diesel) 29-seater Duple Coach, C.O.F. '65, immaculate.	* *	£2,200
1960	BEDFORD (Petrol) 41-seater Duple. Many extras, 20,000 miles, two Glasgow and Preston	of,	£3,500
1959	BEDFORD (Petrol) 41-seater Duple. Many extras, 1960 Model, two	of,	
	Glasgow and Preston	***	£3,250
1959	BEDFORD (Petrol) 41-seater Europa, radio and heater, Preston		£3,000
1958	BEDFORD (Petrol) 41-seater Plaxton, immaculate, Preston		£2,750
1958	BEDFORD (Petrol) 41-seater Duple, small mileage, Glasgow		£2,600
1957	BEDFORD (Petrol) 41-seater Duple, C.O.F. '65, Glasgow		£2,000
1955	BEDFORD (Petrol) 38-seater Duple, C.O.F. '65, Glasgow		£1,550
1955	BEDFORD (Diesel) 36-seater Duple, C.O.F. '65, Preston		£1,650
1952	BEDFORD (Petrol) 33-seater Plaxton, C.O.F. '62, Glasgow		£1,350
1960	FORD 41-seater Duple, ex demonstrator, 24,000 miles, Glasgow		£3,250
1960	FORD 41-seater Duple, as above, 10,000 miles, Glasgow	* *	£3,500
1954	A.E.C. Mk. IV 37-seater, Burlingham Seagull, Continental Coach, Synchromo	esh	
	box, C.O.F. '64, Glasgow		£1,850
1947	A.E.C. Mk. III fitted 1953 Plaxton Embassy 35-seater Coach Body, C.O.F.	62,	
	Glasgow		£1,000
1954	GUY 41-seater, Burlingham, 6-cyl., Gardner underfloor, C.O.F. '64, Glasg	ow	£2,000
1958	BEDFORD (Leyland Diesel) 40-seater Duple service Bus with Coach sea	ats,	
	two of, Glasgow and Preston	* *	£2,500
1959	BEDFORD Duple 41-seater, Leyland engine, 40,000 miles, two of, Glasg	ow	£3,250
	AFT OF A FURTUER AND MANUALD INDIVIDUAL BURNESS AND		

CHOICE OF A FURTHER 100 MACHINES, INCLUDING D/D BUSES AND COACHES

ALBION LEYLAND SCAMMELL COMMERCIAL VEHICLES

Distributors York Trailers for Scotland

MILLBURN MOTORS LTD.

MILLBURN STREET GLASGOW, N.1

Telephone : BELL 0073

WALMER BRIDGE LONGTON, PRESTON

Telephone: LONGTON 3255

KINGSTON TRADING ESTATE, CARLISLE

Telephone: CARLISLE 25422

U

R

N



EVERYBODY KNOWS

Gar Mart Ctd

DISTRIBUTORS FOR LONDON & ESSEX

FOR AUSTIN COMMERCIALS

- SPECIAL BODYWORK designed and built to any specification
- HIRE PURCHASE up to 36 monthly repayments
- Specialised Austin maintenance and repairs for Diesel and Petrol engine vehicles. 24 hour service.
- Hire Purchase and demonstrations
- Complete stock of new B.M.C. Parts and Exchange units
- A Large stock of new Austin vehicles for prompt delivery
- Used Vehicles always a large stock with 6 months' Guarantee

INVEST IN AN AUSTIN

12 MONTHS' WARRANTY

POST COUPON TODAY

WELSH HARP, EDGWARE RD., N.W.9

HIGH ST., COLCHESTER, ESSEX
Colchester 6291

Branches at: Ealing · Streatham · Bromley Road Marks Tey · Saul & Slatter, Palmers Green & Edmonton

am interested in the	purchase of an AUSTIN
----------------------	-----------------------

model | I have

for part exchange a (make)

model year

NAME

ADDRESS

TEL. No.

CLASSIFIED



ADVERTISEMENTS

Y. Classified advertisements must normally be received at Head Office by FIRST POST. Last minute additions and deletions are accepted by telephone from trade advertisers. Advertisements received too late for a particular issue are automatically inserted in the succeeding one unless instructions to the contrary are received.

RATES: 11d. per word (Minimum 12 words 11/-). Each paragraph charged separately and name and address must be paid for. Semi-displayed setting 72/6 per single column inch. Centred lines 22/6. Series discounts of 5% for 13, 10% for 26 and 15%, for 52 consecutive insertions allowed to trade advertisers.

TERMS: Strictly net and prepayable. Monthly accounts for settlement by the end of the month following insertion are allowed to trade advertisers if satisfactory references are provided

REMITTANCES: Cheques and postal orders should be crossed and made payable to TEMPLE PRESS LIMITED and instructions sent addressed to the Manager. "The Commercial Motor." Bowling Green Lane, London, E.C.1.

THE PROPRIETORS retain the right to refuse or withdraw advertisements at their discretion and are not responsible for clerical or printers' errors, although every care is taken to avoid mistakes.

BOX NUMBERS: Private advertisers desiring to have replies sent care of "The Commercial Motor" may do so on payment of 1/- to cover booking and postage, plus cost of four extra words. Box numbers must not be used for the purpose of circularizing and the proprietors do not undertake the distribution of such matter received. To avoid mistakes in forwarding, Box Numbers should be carefully and legibly copied and replies sent to Box CM000 c/o "The Commercial Motor," Bowling Green Lane, London, E.C.1.

MEAD OFFICES: Bowling Green Lane, London, E.C.1, England, Telephone: Terminus 3636. Telegrams: "Pressimus London Telex." Telex: 23839.

BRANCH OFFICES:

Bayliss House, Hurst St., Birmingham, 5. Telephone: Midland 6616. 50 Hertford St., Coventry. Telephone : Coventry 27414.

1, Brazennose St., Manchester. Telephone : Deansgate 6114-8. 12, Renfield St., Glasgow. Telephone : Glasgow Central 1413

GOODS VEHICLES FOR SALE AND WANTED

USED GOODS VEHICLES

A.E.C.

A.E.C. 4 x 4, 6 x 6 Matadors. T. E. Cunliffe, 45 Wellington Rd., Handsworth, Birmingham, 20. Northern 0832.

NEWPORT MOTOR SERVICES, East Usk Rd., Newport, Mon. Phone 59441. 1959 Medium-wheelbase A.E.C. Mercury tipper. 900-103

1956 A.I.C. 8-wheeler chassis and cab, 9.6 en double drive, air brakes, 40 x 8 tyres, f T.T.O. ex petrol tanker, in very good condition, £1 4 Carruthers St., Liverpool. 3. Central 2047.

A.E.C. Monarch, 1950, short wheelbase, chassas and or tractor. £375.

RIMMER, Pimhole Garage, Bury, Lancs. Phone 1024
900-247

FOR sale in near future—due to standardization effect—two September, 1960 A.E.C. R-wheeled vehicle small mileage on both vehicles, price well below if Further particulars may be obtained from B.C.F. Tran port Co. Ltd., Berking Avenue, Yord Rd., Leeds, Phone 29166.

SEVERAL 4 x 4 Matadors, including two tippers, underfloor rams, at reasonable prices. Colinbrook 900.341

1956 A.E.C. 8-wheeler double drive, air brakes, clean 1952 A.E.C. Menacht tipper, excellent cab and body and first-class running order, £700, A.E.C. below and F. C. Wonacht, S. O. S. A.E.C. Mercury 6-wheeler, 24-ft. body, air brakes, in first-class order, one owner, £1,450, A.E.C. Majestic item steer, 22-ft. body, air brakes, in first-class order, one owner, £1,450, A.E.C. Majestic item steer, 22-ft. body, air brakes, 16,00 x 20 yres, in first-class order, on first-class order, on first-class order, one for the first class order, one owner, £1,450, A.E.C. Majestic item steer, 22-ft. body, air

LSO a number of other good A.E.C. vehicles in stock RUSH GREEN MOTORS, Langley, Hitchin. Herts. 900-295

1950 Mammoth Major, 9.6-litre, 22-cu.-yd. tippin. body by Duramin. genuine 60.000 miles, taxe for year. Apply Eastern Gas Board. Chelmsford 3661

A.E.C. Monarch, short wheelbase. Full particular price. Box CM827, care of "The Comme

1956 ALBION Chieftain, flat alloy body, good condition, £595. W. G. Cooper and Sons, Ltd. Acrestord Mills, Burton-on-Trent, Phone, Overneal 329 900-x241

A LBION HD53 4-wheeler for sale, diesel, air brakes, 6350. Harford Engineering Co., Ltd., Whiting Rd.

A LBION Chieftain 1956 boxvans (choice of two), low mileage, £600 each. Phone, Mit 4533. 900-35

A LBION Reiver 1955 21-ft. platform truck, 37,000 miles, in exceptionally good condition, £850. SHERWOOD BROS, (DARLINGTION), LTD., Grange Rd., Darlington. Phone 66155. 901-9834

1951 ALBION 1,600-cu.-ft. diesel Luton van, £275. Frank G. Gates. Ltd., Gates Corner, E.18.

1955 Reiver long-wheelbase platform. F.T.107 L. 1956 Chieftain long-wheelbase platform, £695.

949 CX long-wheelbase platform, £195 HUDSON, Doncaster Rd., Bawtry, Yorks, Phone.

Used Goods Vehicles (contd.)

Brownhills Motor Sales.

LEYLAND. ALBION. SCAMMELL.

EARLY delivery of new ALBION Reiver. SEE our advertisement under Used Goods Vehicles Unclassified.

BROWNHILLS MOTOR SALES.

WATLING STREET (A5). BROWNHILLS, STAFFS.
Phone, Brownhills 2307, 2336 and 2392.
900-117

1957 ALBION Reiver, Leyland engine, platform

BENTLEY BROS. (SHEFFIELD), LTD., 71 THE WICKER, SHEFFIELD, 3. Phone 29281.

1958 ALBION Chieftain, 16-ft, platform bod careful owner, ready for immediate use

1955 ALBION Chieftain diesei long-wheelbase 16-ft.
driver, £475 A. and L. Vehicle Supply Co., Ld., 27-41
Gravel Lane, Salford, 3. Phone, Manchester Blackfriais.

ATKINSON

THE NIGHTINGALE ENGRG. CO., LTD. THE LONDON DISTRIBUTORS FOR

ATKINSON. ALL MODELS, COMPLETE SALES AND SERVICE

AT BALHAM, S.W.12. Bat 2193 (five lines),

1950 ATKINSON 8-wheeler, 22-ft. alloy drop-side double drive, very clean, \$2,250; would take 4-wheel tipper in part-exchange. Langley Mill 621, Notta. 900-114

1956 ATKINSON Muss 4-wheeler tippers, \$1.W ping gear. C-licence owner, along liby body and tipping gear. C-licence owner, atom of tean well maintained, excellent condition, choice of two, price £1,000 or nearest offer. Box CM975, care of 'The Commercial Motor, and the condition of two price £1,000 or nearest offer.

ATKINSON 12-ton 6-wheel double-drive drop-sided hydraulic tipper, £450. HENRY EATON, LTD., 107 Palmerston St., Ancoats, Manchester, Phone, Ardwick 3146. 900-230

CLASSIFIED ADVERTISEMENTS

INDEX TO HEADINGS

USED GOODS VEHICLES FOR SALE
AND WANTED
NEW GOODS VEHICLES FOR SALE
USED PASSENGER VEHICLES FOR
SALE AND WANTED
NEW PASSENGER VEHICLES FOR SALE
MISCELLANEOUS VEHICLES FOR SALE
AND WANTED
MISCELLANEOUS ADVENTISEMENTS
MISCELLANEOUS ADVENTISEMENTS Page 61 .. 79 ., 85

Used Goods Vehicles (contd.)

1957 ATKINSON T745 tractor with 5LW, fifth-wheel 1956 ATKINSON B-wheeler L1786 long-wheelbase chassis and cab, fitted auto lubrication, good tyres, suitable for reconditioning, at tow pefor to clear. 1953 ATKINSON 8-wheeler, L1786, 24-ft. platform, one owner, good tyres and condition, choice

RYLAND GARAGE, LTD., Ryland St., off Broad St., Simple Birmngham, 6. Edghaston 4501-5.

1957, August, 8-wheel 25-ft, flat, 11.3 engine, double good condition, £1,750. 4 Carruthers St., Liverpool, 3. Central 2047.

1959 ATKINSON, Gardner LX. 8-wheeler.

1959 ATKINSON, A.E.C. 11,3, 8-wheel. 1953 ATKINSON, Gardner 6LW, 8-wheel.

WOODCOX TRANSPORT (CHORLEY), LTD., Park Road Garage, Heskin, Chorley. Phone, Eccleston 900-519

Atkinson Wanted

A TKINSON 6- and 8-wheelers, 1957 onwards, please write for full particulars and prices, COTTS OF NOTITINGHAM. Lambourne Drive. Nottingham. Deer Purk 221.

A USTIN 6 x 2 chassis and cab, very low mileage, complete with new battery, spare wheel and tyre. W. VASS, LTD., Ampthill, Bedford Ampthill 3255,

1960 7-tonner with extras, 23-ft. platform, as new-

DAWNIER MOTORS, LTD.

EWELL BY-PASS. SURREY Ewell 2382.

NEW AUSTIN 30-cwt, truck, immediate delivery.

1958 AUSTIN 3-ton normal-control petrol drop-side 1957 AUSTIN 15-cwt, van. £235.

1956 AUSTIN S-Lu-yd. diesel tipper, drup vide, £420

MARSTON MOTOR CO., LTD.,

SEVEN SISTERS ROAD, TOTTENHAM, LONDON, N.15. Phone, Stamford Hill 8060.

MAIN retail dealers for AUSTIN commercial vehicle and sole distributors for Thornscroft commercial vehicles for London and Home Counties north of the Thames.

OFFER FROM STOCK:-

NEW LUTON VANS

IMMEDIATE DELIVERY

NEW AUSTIN new-type 30-cwt, diesel 500-cu.-ft, Luton van, in primer. TEW AUSTIN 5-ton 1,700-cu.-ft. diesel Luton van. NEW AUSTIN 3-ton 1,325-cu.-ft. Luton van.

NEW AUSTIN Omnicoach, in primer.

NEW AUSTIN 1-ton normal-control diesel drop-side

CAR MART. LTD., FOR NEW AND USED BEDFORDS. BEDFORDS ARE OUR BUSINESS. AUSTIN COMMERCIAL VEHICLE DISTRIBUTORS FOR LONDON AND ESSEX. NEW BEDFORD 5-ton normal-control diesel, 1,200-cu. ft. pantechnicon composite body with rear low-loading well, walk-in tailboard, half doors, 4 ft. 6 in Luton, price in primer, £1,545. Immediate delivery.

A LSO BEDFORD TK chassis with composite or alloy bodies, favourable delivery, quotations sent on request. IMMEDIATE DELIVERY. NEW BEDFORD 5-ton 151-in,-wheelbase diesel, drop-side. Side. Self-ord 10-12-cwt. and 15-cwt. long- and lew BEDFORD Workabus. SIX MONTHS' GUARANTEE WHERE STATED. 1955 AUSTIN 3-ton B.M.C. dieset normal-control boxvan, gua-anteed, £425.
1953 AUSTIN 3-ton Luton van (approximately 900 aUSTIN A35 van, guaranteed, £425. NEW BEDFORD To 7-ton 167-in. drop-side. 2-speed Nazle 300 diesel. To 167-in. drop-side. 2-speed New BEDFORD 3-ton normal-control 179-in.-wheelbase chassis-cab. 300 diesel. SEDFORD Spurmotility. 1958 BEDFORD Spurmotility. 1958 BEDFORD Workabus; choice of two. 1955 BEDFORD 3-ton short-wheelbase petrol tipper. 1957 BEDFORD 3-ton short-wheelbase P4 diesel 1957. BEDFORD 3-ton long-wheelbase P4 diesel NEW BEDFORDS FOR IMMEDIATE DELIVERY NEW BEDFORD TK 4-ton chassis-cab 1950 AUSTIN 7-ton R.M.C. diesel long-wheelbase
1958 container body boxvan (approximately 650 cu.
1959 AUSTIN A152 13-seater Omnicoach, guaranteed,
2655 AUSTIN 3-ton R.M.C. diesel normal-control
1956 AUSTIN 3-ton R.M.C. diesel normal-control
1958 AUSTIN LD2 13-ton van, guaranteed, £445. NEW BEDFORD TK 5-ton long-wheelbase truck. JEW BEDFORD TK 7-ton long-wheelbase truck. NEW BEDFORD TK 7-ton short-wheelbase tipper.
NEW BEDFORD TK 12-ton tractor unit. 1956-1957 BEDFORD 3-ton long-wheelbase P4 diesel truck with tilt; choice of two.
30-cwt. A-type van
1959 BEDFORD Workabus, excellent throughout.
1959 BEDFORD 15-cwt. short-wheelbase van. CAR MART. LTD., NEW BEDFORD 10-, 12- and 15-cwt. short-wheelbase and long-wheelbase vans.

NEW BEDFORD 12-seater conversions; most models available. WELSH HARP, EDGWARE ROAD, N.W.9. 1960 BEDFORD 4-ton normal-control diesel 900-337 1960 BEDFORD WORKabus. PART-EXCHANGES? Certainly! Hire-purchase term 1955 AUSTIN 5-ton platform truck (petrol), £295. Church Road Motors (Southend-on-Sea), Ltd., Church Rd., Hadleigh, Ensex. Phone 57271 (10 lines), 900-462. SALES STAFF IN ATTENDANCE UNTIL 5 P.M. SATURDAYS. LARGE SELECTION OF CA VANS. FROM £110. A USTIN 5-ton boxvan, 1954, petrol, £155. Allen Ltd., Park St., Birmingham, 5. Midland 7515, 90 PHONE, BARNET 1066. OTHER MAKES AND MODELS ALWAYS AVAILABLE. 186 EAST BARNET ROAD, NEW BARNET. A USTIN diesel 3-ton Luton van. 1953, £250. BACKED BY UNEQUALLED SERVICE AND SPARES FACILITIES. AUSTIN 5-ton long-wheelbase diesel tipper. 1955.
AUSTIN 30-cwt. van. 1957, needs repainting, choice of two. £195 cach.
D. ASTWOOD COMMERCIALS, 27 Aston Rd. North, Birmingham. Phone, Ast 3467. 900-429 BEDFORD RECONDITIONED ENGINES FROM STOCK. NEW TK MODEL AVAILABLE FOR DEMONSTRATION. 1956 AUSTIN long-wheelbase tipper, B.M.C. diesel engine, new tyres, £325.
1955 AUSTIN 5-ton truck. P6 diesel, good condition, £195. Edgware 2572. 900-220 WRITE, PHONE OR VISIT THE BEDFORD CENTRE. MASKELL'S (BRIXTON), LTD. MASSIELL'S transfer of the state of the stat LEIGHTON ROAD. BEDFORD Gulliver 5555. 900-218 PARSONS AND PARSONS (GARAGES), LTD., 1959 BEDFORD 6-ton short-wheelbase tippers, dieselonger, Anthony gears, fixed and drop-side bodies, choice of several from \$2.5, 1955 BEDFORD 7-ton R6 platform, excellent conditions, 2400, BEDFORD HAMILTON MOTORS (LONDON), LTD. THE BEDFORD MAIN DEALERS. FOR YOUR NEW OR USED BEDFORD BACKED BY SEVEN DAYS A WEEK AFTER-SALES SERVICE. THE MAIN BEDFORD DEALERS. CHERTSEY WE always have a comprehensive stock of the first-class Quality Tested and other BEDFORDS for your OFFER SUBJECT TO REMAINING UNSOLD, THE FOLLOWING:— Make sure you inspect these before you make you purchase. A sample of our stock is as follows:—

NEW BEDFORDS for immediate delivery. NEW BEDFORDS. CA Vans, all types and conversions. 35-CWT. Hawson van. BEDFORD 25-cwt. normal-control chassis, 200 JEW BEDFORD 15-cwt. CAL Utility Busette. NEW BEDFORD 4-ton forward-control, 135-in.-wheel-base, 200 diesel, chassis-cab.

EW BEDFORD 7-ton forward-control, 300 diesel, 120-in.-wheelbase Teicholst tipper, 5-speed gearbox, 12W BEDFORD 7-ton 151-in.-wheelbase forward control chassis-cab, 300 diesel, 300 di 4-TON chassis-cab. A-TON drop-side truck. 6-TON forward-control truck. -TON, all models 956 BEDFORD 25-cwt. Spurling van. blue, £375. USED BEDFORDS. BEDFORD 2-3-ton drop-side truck, £195.

1956 BEDFORD 5-ton short-wheelbase tipper, £395. 1959 BEDFORD Utility Busette, £425. BEDFORD 5-ton drop-sided truck, £345.

BEDFORD 5-ton short-wheelbase tipper, £395.

BEDFORD 5-ton short-wheelbase tipper, 5 cu.

BEDFORD 7-ton U tipper, £395.

BEDFORD 7-ton R6 tipper, £295. BEDFORD 15-cwt. milk float, £295.

BEDFORD 5-ton petrol metal-body tipper
BEDFORD 5-ton tipper, petrol, £350. 1953 BEDFORD 5-ton tipper, petrol, £325.
1956 BEDFORD 30-cwt. van, £395. 1956 BEDFORD 7-ton R6 diesel tipper, long-wheel-base, 6625, 1952 BEDFORD 7-ton alloy platform. Comet engine. Our showrooms are open until 6.30 p.m. daily and 5 p.m. Saturdays. DLEASE note address of our additional premises:— 1957 8-ton tractor unit, reconditioned engine, new PARSONS AND PARSONS (GARAGES). LTD., HARLOW, ESSEX. Phone, Potter Street 121. 252 BELSIZE RD., N.W.6. Mai 0712 Hamilton Motors (London), LTD. 466-490 EDGWARE ROAD, LONDON, W.2. ORMSKIRK MOTORS. LTD. NEW TK BEDFORD 7-ton drop-side tipper, 2-speed arder, diesel.

NEW BEDFORD TK 7-ton 167-in. wheelbase, 2-speed arder, diesel.

NEW BEDFORD TK 73-ton fitted with Leyland engine.

NEW BEDFORD TK 73-ton fitted with Leyland engine.

NEW BEDFORD TK 73-ton fitted with Leyland engine.

NEW BEDFORD 8-ton tractor unit, diesel, 2-speed arder, and 20-ft. Scammell trailer, one owner, 1795. PADDINGTON 0022-8 AMBASSADOR 7211. 900-186 BEDFORD petrol tractor (reconditioned engine) with Carrimore platform trailer, £350. Phone, Mit 4533. 1959, December. BEDFORD 7-ton forward-contr. Dawnier Motors, Ltd., Ewell By-pass, Surrey, Ewe 1958 BEDFORD 10-ton tractor unit, one owner only.
1958 BEDFORD 7-ton with aluminium flat platform at a class 2-speed axie, & diesel enjament. Mark II. mileage on this engine only 30,000, gdod condition 1955 10-12-cwt. diesel, engine fitted 1959, repainte £325. Lawton-Goodman, 135 Cricklewor Broadway, N.W.2. Gladstone 2226. 1951 BEDFORD 5-tonner, P6 diesel engine, in good condition throughout, £225. 1957 BEDFORD 5-ton diesel long-wheelbase tippets, 300 engine, specimen vehicles.
1954 BEDFORD 5-ton long-wheelbase bulk body.
2005 MOTORS (HILL TOP), LTD., 127 Hill Top.
West Bromskeh Phone Wedgeshere 1470 900-431 ORMSKIRK MOTORS. LTD. MAIN VAUXHALL-BEDFORD DEALERS. COUNTY ROAD, ORMSKIRK.
Phone, Ormskirk 2551-2

CARMO OF LONDON.

THE LONDON CENTRE

62 THE COMMERCIAL MOTOR March 17, 1961 Used Goods Vehicles (contd.)

Used Goods Vehicles (contd.)

320 KING STREET, HAMMERSMITH. LONDON, W.6. PHONE, RIVERSIDE 4111. 900-171 E. J. BAKER AND CO. (DORKING), LTD., MAIN DEALERS. 55-61 LONDON STREET. WELCH'S GARAGE (STAPLEFORD), LTD. 1956 BEDFORD S 10-ton tractor with R6 en and 23-ft. 10-ton Scammell trailer, communit much above average all round, £510. LONDON ROAD. STAPLEFORD, CAMBS. Phone, Shelford 3017, 1958 BEDFORD A-type 5-ton long-wheelbase truck 24,000 miles, in good running condition, £500. NORMAN REEVES (MOTORS), LTD., High St., Watford 21227, BEDFORD P6 diesel 5-ton fong-wheelbase phydraulic tipper, £325 or terms arranged box-BEDFORD 4-ton diesel extended chassis box-m, £325, BEDFORD diesel 7-ton chassis and cab, £175. John Manchester, Phone, Ardwick 3146. 1957 BEDFORD 5-ton long-wheelbase truck, Bedford diesel engine, £435-.
1956 BEDFORD 30-tewt. 3-way loader van, in 1959 condition, £325.
1955, 16 ft. in long with N.S. roller shutter, acceptional condition, £345. Edgware £572. 900-221 BENTLEY BROS. (SHEFFIELD), LTD., 71 THE WICKER, SHEFFIELD, 3. 1958 BEDFORD S-fion normal-control 300-cu-in. lent condition, choice of two, £45.9.

1959 BEDFORD 7-ton tipper, normal control, diesel-one-dependent of two parts Clicence sweer. £495.
1955 BEDFORD 3-ton boxvan, used on local cognell work only, sood value at £275.
1954 BEDFORD 10-ton petrol tractor with 22-46.
1960-271

Used Goods Vehicles (contd.)

LAWSON PIGOTT MOTORS, LTD.

MAIN BEDFORD DEALERS.

Used Goods Vehicles (contd.)

CAPITAL MOTOR CO. LTD.

REMINGTON STREET, CITY ROAD, LONDON, N.I. Fronc, Clerkenwell 7456. BEDFORD MAIN DEALERS.

BEDFORDS, 10-ton tractor unit, immediate delivery. EW BEDFORD TK 3-ton drop-side truck, immediate delivery. EW BEDFORD 4-ton TK drop-side truck, immediate delvy-y.

TEW BEDFORD 5-ton TK 151-in wheelbase chassiscab immediate delivery.

EW BELFORD 6-ton TK drop-side truck, immediate
delivery.

New BELFORD 0-100 1K arop-side truck, immediate delivery.

New BELFORD 7-100 TK 167-in-wheelbase chassistab, immediate delivery.

New BELFORD 5-100 normal-control 143-in-wheelbase drop-side truck, immediate delivery.

BELFORD 5-100 diesel drop-side truck, recently commiscily overhauled, in excellent condition.

BELFORD 5-100 forward-control diesel truck.

mediate delivery of the above new BEDFORDS

PLEASE phone, Clerkenwell 7456. CAPITAL MOTOR CO., LTD., Remington St., City Rd., London, N.I. 900-322

VAILABLE Now.

1959 S and J type BEDFORDS, short-wheelbase end tippers with steel bodies, vehicles in good condition, at present working but can be seen by appoint-

A PPLY, Hoveringham Gravels, Ltd., Hoveringham, 900-437

BEDFORD 1955 5-ton box van. roll shutter rear door, exceptional condition throughout, ex large food combine, choice of three from £265.

D. EASTWOOD COMMERCIALS, 27 Asson Rd. North, Birmingham, Phone, Ast 3467.

900-428

COLONIAL MOTORS (SOUTHEND), LTD., OFFICIAL BEDFORD DEALERS.

NEW 7-ton BEDFORD TK long-wheelbase truck 2-speed axle. NEW 4-ton BEDFORD 1,500-cu.-(f. Luton van.

NEW 35-cwt. BEDFORD diesel chassis-cab.

JEW 15-cwt. BEDFORD van.

NEW 10-ton BEDFORD tractor unit.

NEW BEDFORD Kenex passenger-carrying vans (choice of nine).

COLONIAL MOTORS (SOUTHEND), LTD.,

HADLEIGH, ESSEX. Phone 57271 (10 lines).

1958 BEDFORD 6-ton diesel tipper, 6-yd. body, on 1956 BEDFORD 7-ton diesel tipper, steel body, on control of the control of th

BEDFORD-SCAMMELL. 1951, new petrol engine, with 20-ft. flat platform trailer. Scammell coupling.

MERTON ENGINEERING CO., LTD., Fages Rd., Feltham, Middx. Phone, Feltham 6208, 3045.

J. G. RYAN (MOTORS), LTD.

BEDFORD DEALERS. HERTFORD ROAD, BARKING, ESSEX. Rippleway 2361-2.

1956 10-ton tractor unit, diesel, with Scammell coupling, £450. COMPREHENSIVE range of new BEDFORD vehicles

FOR BEDFORD TRUCKS.

PHONE, RIPPLEWAY 2361-2 FOR DEMONSTRATION

J. G. RYAN (MOTORS), LTD.,

HERTFORD ROAD, BARKING, ESSEX.

1955 BEDFORD 5-ton tipper, short wheelbuse, petrol spire, newly painted, £295, 1946 Buxton Rd., Stockport, Phone, Stockport 5083. 1954 S-type BEDFORD, U-shaped body, Weston gear, new petrol engine, 5,000 miles, £250. Phone, 900-xA2717

1958 BEDFORD 10-12-cwt., in exceptionally go condition throughout, choice of three free free condition (1964). Motors. Cavendish Rd., N.W. Willeaden (1946-8.

BEDFORD diesel, low-loading trailer, £375.

WALTER WALKER (ECCLESFIELD), LTD., Eccles-field, near Sheffield. Phone, Ecclesfield 3667, 900-540

1956 BEDFORD S-type tractor unit, Scammell Arnold 7771. 900-138

1956 BEDFORD 5-ton A-type platform, P6 diesel painted primer, £475. Arnold 7771, 900-137

Used Goods Vehicles (contd.)

1958 BEDFORD (petrol) 5-ton forward-control plat 1958 form trucks (two), from £475. 25-CWT, BEDFORD van, 1955, £250.

SEPTEMBER, 1957, BEDFORD 6-ton forward control diesel, £550. NEW BEDFORD TK tippers, available for im

BARTON MOTORS (PRESTON). LTD.,

1954 7-ton tractor diesel and semi-low-loader trailer l5-ft, well, very clean, good tyres, 30,000 miles on present engine, 4675. Langley Mill Commercia Vehicles, Ltd., Langley Mill 2633, Notis. 900-112

Bedford Wanted

BEDFORDS ALL TYPES WANTED.

BEDFORDS WANTED FOR CASH,

CHANDLERS MOTORS, LTD.,

71 GREENWICH SOUTH STREET. LONDON, S.E.10. Greenwich 2033-4.

REDFORDS wanted.

BEDFORDS wanted.

BEDFORDS wanted! Bedfords wanted!

WE want BEDFORDS! Trucks, tippers, vans, etc. G.T.C. (Commercials), Ltd., 2 Addingte Bow Rd. E.J. Addingte 522-3.

A BEDFORD for sale* Phone, Hamilton Motors, 466-490 Edgware Rd., London, W.2. Phone, Paddington 1022 (12 lines). Immediate settlement and best prices. 900-185

BEDFORD 7-ton normal-control tipper chassis-cab, low mileage. Ewell 2382. 900-180

BEDFORD 12-15-cwt. vans and utilities wanted

DICK'S CAR SALES, LTD., Exeter Rd., London, 900-393

1960 AUSTIN B.M.C. 6-wheel platform truck, 22-41 bods. York extension, 2-speed axle, in first 1960 MORRIS B.M.C. 4-wheel platform truck, 18-ft. A LSO other good B.M.C. vehicles in stock.

RUSH GREEN MOTORS, Langley, Hitchin, Herts.

1957 B.M.C. Scammell tractor unit, choice of trailers Jackerby AND CO., Maybells Farm, Ripple Rd Barking, Essex, Dominion 5583. 900-39

COMMER

NEW COMMER York 6-wheel alloy 22-cu.-ft, tipper 9.00 x 20, 5-speed, air brakes, suitable grain, coal 1. 9,00 x 20, 3-speed, air brakes, suitable grain, coal. ctc. delivery this week.

NEW COMMER 1-ton pick-up truck with drop sides,
1588 COMMER 4-ton diesel pick-up with fixed sides.

IEW COMMER Cob, powder blue, passenger seat, £430.

1958 COMMER 15-cwt. normal-control personnel.
1958 carrier, petrol. 14,000 miles only. £375.
1956 COMMER Ox petrol 7-lonner, 18 ft., £125.
1957 COMMER Superpoise 6-ton, P6 diesel. dron idea. 5-speed. £375.
1959 COMMER R-cwt. EDV. all estate car fittings.

1954 COMMER 25-cwt. super capacity van, bargain, 2011
1960 COMMER Unipower 6-wheel 21-ft. platform. 20, low mileage. £1,625.
1957 COMMER Monets diesel? "1-don standard long-wheelbase drop-sider, £495. choice of two. OWEST H.P. terms. Open Sunday mornings.

JOHN JORDAN, official COMMER dealers, Manor Garage, Sandy, Beds. Phone 271. 900-50

1957 COMMER 7-ton TS3 platform truck, go condition throughout, £695. Arnold 7771.

1957 COMMER TS3, wood body tipper, £545. G. H. KENDRICK, LTD., Carters Green, West Brom-900-95

1959 COMMER long-wheelbase cost body tipper, in HAMBLINS OF RUSHDEN. Phone, Rushden 5211. Northamptonshire.

1958, June. COMMER 7-ton. Rootes diesel. 11-fi.
body 9-in-wheelbase tipper, steel double drop-side
body 1958, 9-in-wheelbase tipper, steel double drop-side
body 1958, 1958, helper springs,
1958, 195

SPRINGALL, LTD.

1959 COMMER 6-wheel drop-side bulk tipper, air chassis, new engine, etc., cost £3.250, accept £2.160, o.n.o.
1959 COMMER 6-wheel Unipower truck, aluminism oddy. 5-speed gearbox, heater, etc. H.P. arranged. A. Springall, Ltd., Plumstead Common. S.E.18. Woolwich \$310.

1957 TS3 COMMER, Boys, detachable sides, new engine, differential, and heavy gearbox fitted, in excellent condition throughout. Apply Box CM0017, are of "The Commercial Motor." 901-9845

March 17, 1961-THE COMMERCIAL MOTOR 63

Used Goods Vehicles (contd.)

1960 COMMER TS3 7-ton short-wheelbase tipper, steel double-drop-side body, air brakes, low

miteage, £1,100.

CWS MOTORS (HILL TOP), LTD., 127 Hill Top.
ACCIDENT-DAMAGED COMMER 96-cwt. disect van.
1957, £85 cash. Phone, Birmingham, Ast 3467,
1957, £85 cash. Phone, Birmingham, Ast 3467,
1957, £85 cash.

1955 TS3 COMMER artic, 10-tonner, S.A.E. coupling disc, litted recently, tyres good, very clean, £435. 1956 76-tonner YS3 COMMER, 18 ft., good conditable approximately 40,000, £57 cracks recently relined, milcore approximately 40,000, £57 cracks recently relined to the first relined to the fi

DUNNS MOTORS, LTD.,

TAUNTON AND EXETER.

Phone, Taunton 2607-8.

FOR COMMER AND KARRIER.

1954. September, one-owner COMMER 7-ton iong ston, petrol, 8.25 x 20 thres in excellent cond-ing spare, all original tools and instruction book, \$225 Terms, exchanges, 10 Aspen Close, Faraborough Orpination, Kent. Faraborough \$3010.

Ornington. Sem. Comments of the Comments of th

Commer Wanted

COMMER 30-cwt. van. low mileage, petrol. Phone. Swadlincote 7515

DENNIS

1952 DENNIS Pax chassis-cab, needing engine repairs.

no wheels, £25. Phone St. Helens 7055.
900-xC271

1955 DENNIS Max diesel tractor unit, one ta25. Church Road Motors (Southend-on-Sea) Hadleigh, Easex. Phone 57271 (10 lines).

1957 DENNIS Jubilant diesel 6-wheeled double-drive 24-ft. drop-sided body, all in excellent order 11.050 T.M.S. owners replacing with 8-wheeler. Lawer Transport, Ltd., Dunton Green, near Sevennaks, Kent Phone, Dunton Green 230 and 344.

DODGE

DODGE DISTRIBUTORS

GLOUCESTERSHIRE, HEREFORDSHIRE, WILTSHIRE.

H. R. WILSON-SCOTT. LTD.

MONK MEADOW, GLOUCESTER, Phone, Gloucester 24447-8.

ALWAYS NEW MODELS AND USED VEHICLES IN STOCK.

PART-EXCHANGES WELCOMED 222-8 80

1956 DODGE drop-side truck, Perkins P6 type 105C, one owner, £195 o.n.o. Princes Service Station, Millbrook, Southampton 73025.

L. A. MITCHELL (MOTORS), LTD.,

DODGE DISTRIBUTORS.
PERKINS DIESEL DISTRIBUTORS.

1958 DODGE diesel 6-ton truck, very good condition 1954 DODGE 7-ton diesel platform truck, £400.

BALHAM HIGH RD., S.W.12. Phone, Balham 2234

CHURCH ROAD MOTORS (SOUTHEND-ON-SEA). LTD.,

DODGE DISTRIBUTORS FOR S.E. ESSEX. FOR YOUR

USED DODGE

RING US.

OUR STOCK CHANGES DAILY.

NEW Model 3166T 8-100 DODGE chaesis-cub, new Ferkins Po. 154 direct-injection engine. See Model 31317 7-100 DODGE tipper, Anthons T-cu-yd, steel body, new 6 354 direct-injection engine. DODGE 10 DODGE 100 Ingra-wheelbase trusk, overhauled reconditioned engine, new engine policy of the see of the

64 THE COMMERCIAL MOTOR March 17, 1961 Used Goods Vehicles (contd.)

Used Goods Vehicles (contd.)

ARNOLD AND PILE, LTD.,

DODGE MAIN DEALERS, ST. VINCENT'S ROAD, DARTFORD. Phone 26371.

1954 DODGE 106AP6 long-wheelbase platform. 900-129

MAIN DODGE DISTRIBUTORS. FERRARIS OF CRICKLEWOOD. LTD. 200-220 CRICKLEWOOD BROADWAY.

Gladstone 2234-5-6-7. ALL models from stock or early delivery.

COMPLETE spares service for all types.

DERKINS diesel, every facility.

K.J. MOTORS, LTD., offer;-1955 Series DODGE 5-ton 5-cu.-yd. tipper, petrol engine, one owner, £270.
WIDMORF RD., Bromley, Kent. Ravensbourne 3456.
900-333 1956 DODGE 6-wheel, R6, 22-ft. alloy flat, unladen weight 4.9.2. Seddon, 51 Old Lane, Prescot. Nr. Liverpool, Phone 6759.

E.R.F. 7-ton 18-ft. platform lorry, 5LW engine S-speed gearbox, £195, or H.P. arranged HENRY EATON, LTD., 107 Paimerston St., Ancoats Manchester. Phone, Ardwick 3146. 900-231

1956 E.R.F. 8-wheeler, 6LW engine, 25-ft, platfor order, latest style cab, appearance and condition almost control of the cab, appearance and condition almost cab. order, latest style cab, appearance and condition almost as new an exceptionally nice vehicle, barrain, almost 1948 E.R.F. artic., 5LW with 15-ton low-loader RUSH OREEN MOTORS. Langley, Hitchin. Herts. Capanage 174

FODEN

1959 FODEN 6-wheeler, 2-stroke engine, single drive, 25-ft. 6-in, platform body, choice of three. 1959 FODEN 8-wheeler, 2-stroke engine, single drive, 25-ft. 6-in, platform body. 1955 Comparison body. Gradner engine, considerable of the comparison of the compariso

1954 FODEN boxvan, one owner, very clean, 1954 FOUSN tipper, 20 cu. yd. Duramin body, FOUSN tipper, 20 cu. yd. Duramin body, Middx. Phone, Felbam 8888. @00-153

PODEN DG 8-wheeler 24-ft. platform, 6LW Gardner, 40 x 8 tyres, just off service. West Town Diesels. Broad Street Garage, Dewsbury, Yorks. Phone 3504, 900, 350

DG 6-15 8-wheel tipper, fitted with 6LW engine, 5-speed gearbox, double drive. FG cab, steering and brakes, alloy drop-side body, 22 ft. long with 4-ft. MayFair Garage, Tamworth, LTD., Coleshill Rd. Fazeley, Tamworth, Phone 1396 and 1397.

WINSFORD INDUSTRIAL CO-OPERATIVE SOCIETY. LTD.. Weaver St.. Winsford. Cheshire. 1990 FODEN Lk platform lorry, 6 ton, good condition, surplus to requirement. Dest offer Phone. Winsford 900-x2721.

FORD THAMES AND FORDSON

NEW FORD 5-cwt. vans, choice of colour, £361.

1960 FORD T-sewl. vans, choice of coloud, £361.
1960 FORD Trader D T-ton 18-ft. platform, body rough, £600.
1959 FORD T-sewl. vans, £255.
1955 FORD 3-wl. vans, £255.
1956 FORD 3-wl. vans, £255.
1957 FORD ET7 6-tonner, 16-ft. steel drop-sider, £285.
1958 FORD ET7 6-tonner, 16-ft. steel drop-sider, £265.
1958 FORD ET7 6-tonner, 16-ft. steel drop-sider, £265.
1958 FORD ET7 6-tonner, 16-ft. steel drop-sider, £265.

JOHN JORDAN, Manor Garage, Sandy, Beds. Phone.

A Selection of used THAMES Trader tippers.

NORMAN REEVES (MOTORS), LTD.,

215-218 HIGH STREET, UXBRIDGE, MIDDX, Uxbridge 3444,

1960 THAMES TRADER 7-ton tipping chassis-cab, painted green, excellent condition, choice of two, £750 MEARS MOTORS, Upper Richmond Rd. West, S.W.14.
Phone. Prospect 2235.

CHURCH ROAD MOTORS (SOUTHEND-ON-SEA). LTD.,

OFFICIAL FORD COMMERCIAL DEALERS.

NEW 7-ton FORD long-wheelbase truck. NEW Trader 75 71-ton FORD 7-cu.-yd. Anthony tipper, drop side. NEW FORD 15-cwt. pick-up truck.

NEW FORD 12-cwt. pick-up truck. NEW FORD 7-cwt van.

NEW FORD 5-cwt. van.

1955 FORD 4D Luton, 1,100 cu. ft., in primer, in 1957 FORD, 4D, 1,700-cu.-ft. Luton, new engine HADLEIGH, Essex, Phone 57271 (10 lines).

1960 THAMES Trader 6D diesel long-wheelt ase drop-side truck, £685.

DAWNIER MOTORS, ETD., Ewell By-pass. Surrey. Ewell 2382.

1956 THAMES 2-ton diesel 4D van, painted grey, heater, new battery, £275.

OAKTHORPE MOTOR CO., North Circular Rd., N.13.
Fox Lane 0161.

1959 THAMES Trader 7-ton, Authory Bolst tipper gear, choice of two, guaranteed, £825. Arnold 900-140

1958 Trader 6-yd. tipper, 6D diesel, really nice condition, £550, 1958 very low mileage, £465.
1958 very low mileage, £465.
1958 low mileage, £425.
1958 low mileage, £425.
1958 body, reconditioned P6 diesel, new tyres, £325.
£dgware £375.

BENTLEY BROS. (SHEFFIELD), LTD., 71 THE WICKER, SHEFFIELD, Phone 29281,

1956 FORD THAMES 4D with meat container body this unit is in a good workable condition and primer finish, £195.

1957 FORD Trader 5-ton 6D drop-side tipper, 2-speed axle
CARMO, of London, Leighton Rd., London, N.W.5,
Gulliver 5555.

1958 Thames Trader 5-ton tipper, long-wheelbase, very good condition, £675.
1956 Thames 5-ton 4D long-wheelbase drop-side truck, £350.

1950 £350.
1957 Thames 2-ton van, in excellent condition, £325.
1957 Thames 7-cwt, van, new engine and tyres just the first first £235.
1958 Fast van, with extras, good condition, £475.
1958 Thames 6-ton tipper, good condition, £475.

OOMBS COMMERCIALS (GUILDFORD), LTD. Portsmouth Rd., Guildford, Surrey. Phone, Guildford 900-194

GORDON KING MOTORS. LTD., FORD AND THAMES DEALERS.

TRADER 4D diesel 4-ton chassis, fitted with 1,250-cu.-ft, low-loading Luton body, new and unregistered ex works for early delivery, £1,220. TRADER 4D diesel 4-ton low-frame chassis, fitted with 1,250-cu.-ft. body as above, immediate delivery from stock, £1,245.

1959 Thames Trader 7-ton 7-cu.-yd. tipper, MITCHAM LANE, S.W.6. Streatham 3183-4. 900-323

1959 Trader 7-ton long-wheelbase truck, 6D. tyres. clean, £685. Phone, Tideway 4441

1958 Trader 5-ton long-wheelbase truck, 6D, clean, 900-225

FORD TRADER.

7-TON, 6-CU.-YD.
DIESEL TIPPER, STEEL BODY, AS NEW, 1.160
MILES ONLY. FOR SALE OWING TO SPECIAL

CIRCUMSTANCES. WM. ERIC LEADLEY. LTD.

PREMIER GARAGE, FENTON. STOKE-ON-TRENT Phone 48348 and 48736. 900-424

1958 5-ton Thames Trader, long-wheelbase platform feet condition, £575, terms.

M.S.B. 409 Stockport Rd., Longsight, Manchester. Ardwick 3844.

1959 FORD 15-cwt. van. good condition, very low mileage, one owner, £325.
CONTAY MOTOR WORKS, LTD., 164 Southwark Bridge Rd., S.E.I. Waterloo 6162-3, 900-389

LATE 1958 FORD THAMES 7-ton, 16-ft. 6-in, platform, 9.00 x 20 tyres. Curran, 29-31 Carruthess St., Liverpool, 3 Phone Mar 2261-3.

Used Goods Vehicles (contd.)

W. HAROLD PERRY, LTD., MAIN FORD DEALERS.

FINCHLEY.

1959 THAMES Trader 7-ton 6D dropside truck 6975.
1959 THAMES Trader 7-ton 6D platform truck. 1959 truck 6975.
1959 THAMES Trader 7-ton 6D 20-ft. platform 1959 new Anthony metal bodies and tipping geats.

thoice of three, £995.

1959 THAMES 5-cwt. van, £310.

1950 THAMES 5-cwt, van, £310.
1959 THAMES 10-12-cwt., van, £350.
1958 THAMES 15-cwt, van, £350.
1959 THAMES 15-cwt, van, £375.
1958 THAMES 15-cwt, van, £375. 1959 THAMES 12-seater, £550.

GOOD selection of Thames and Bedford light vans and 12-seaters. Hire-purchase facilities available. 297 BALLARDS LANE, North Finchley.

HILLSIDE 8888.

1959 THAMES Trader artic. unit, Brockhouse, Eaton 1960 THAMES Trader artic. unit, fifth-wheel coupling, York 24-ft. trailer, £1,550.
1960 THAMES Trader 6-wheel platform, power THAMES Trader articles. See 1960 THAMES Trader 6-wheel platform, power THAMES Trader 6-wheel platform, power THAMES Trader 6-wheel platform, power THAMES Trader 6-wheel platform, THAMES Trader 6-wheel platform, power THAMES Trader 6-wheel platform, power THAMES Trader 5-ton truck, £525.

1958

1958 THAMES Trader Luton, 900 cu. ft., £700. 1958 THAMES Trader 7-ton, platform body, £720.
1957 THAMES Trader 5-ton truck, choice of two, £525.

1957 THAMES Trader 5-ton truck, choice of two, 525.
1958 THAMES Trader 5-ton 6D 6-cu.-yd, tipper, FRANK 6, GATES, LTD., Gates Corner, E.18. Wanstead 6633.

1960 THAMES Trader 7-ton long-wheelbase truck.
1960 try small mileage, g850.
1960 steel drop-sided body, in very nice order, very low mileage, £850.

A LSO several other good Traders in stock. Terms and exchanges. R USH GREEN MOTORS. Langley, Bitchin, Herrs. Stevenage 174.

1960 FORD Trader 6-wheel long-wheelbase tipper, double-drive axlc., 9.00 x 20 tyres, 18-ft. steel body, low mileage, cost £2,700 bargain at

1959, October, FORD 6D Trader 7-ton short-wheelbase tipper, new body and gears, 2,000

miles only.

1956 FORD 4D 4-ton long-wheelbase truck, Baico
2008 MOTORS (HILL TOP), LTD., 127 Hdll Top.
West Bromwich. Phote. Wednesbury 0470, 900-432 TRADER 7-ton long wheelbase, 1959, twin ram gear, 14-cu.-yd, wood body, 9.00 x 20 tyres, clean machine. PORD 1955 5-ton long-wheelbase drop-side diesel truck ORDSON 4D 3-ton truck, 1954, £185.

PORDSON 4D 30-cwt. drop-side track, 1955, £200.

D. D. EASTWOOD COMMERCIALS, 27 Aston Rd. North, Birmingham. Phone, Ast 3467. 900-430 ONE 5-10n 6D long-wheelbase truck, 1959, good condition.

ATE 1955 3-ton THAMES 4D drop-side truck, nice condition. 1959 THAMES Trader 6D 6-cu-yd. Anthony drop-ide on 9.00 x 20, immaculate vehicle.
COOMBS SERVICE STATION (Ford Main Dealers).
By-pass Rd. Guildford 62962.

DECEMBER. 1959 7-ton Trader, 20-ft, body, very good condition, £775. Coppermill 4777 or 4713.

1957 THAMES 4D long-wheelbase drop-sided truck, one owner, £300. F. J. Lawrance (Fittle worth). Ltd., The Fleet, Fittleworth, Sussex. 901-x2720

Ford Thames and Fordson Wanted

WANTED, FORD 4D vans and Perkins, all capacities from 1955 onwards. Chandlers Motors, Ltd., 71 Greenwich South St., London, S.E.10. Gre 2033-4.

T.G.B. MOTORS, LTD., PRIMROSE ENGINEERING WORKS WOONE-LANE, CLITHEROE. Phone, Clitheroe 785.

IMMEDIATE DELIVERY.

OFFER THE FOLLOWING NEW VEHICLES

GUY Otters, 9 ft. 9 in. and 14 ft. 9 in.. 4LK engine.
13-ft. wheelbase, B.M.C. engine. 2-speed axle.
GUY Warrior, 9 ft., 15 ft. 9 in., 18-ft. 2-in. wheelbase,
GUY Warrior, 13 ft. 9 in., 15 ft. 9 in. 18-ft. 2-in.
GUY Warrior, 13 ft. 9 in., 15 ft. 9 in. and 18 ft. 2 in.
GUY Warrior light 6 and 8-wheelers, 15 ft. 3 in. and
GUY Warrior light 6 and 8-wheelers, 15 ft. 3 in. and
GUY Marrior light 6.3 ft. 2 in., 18ted 6.1x engine, 2-speed axle.
GUY Warrior light 6.3 in., 18ted 6.1x engine.

EARLY DELIVERY

OF INVINCIBLE 6- AND 8-WHEELERS, 6LX ENGINE. ALLOY underframe platforms. Primrose steer and ax'es Syndromic lubrication system fitted, pa lettering, etc. 9

Used Goods Vehicles (contd.)

1958 Otter, 4LK, new 18-ft. platform, new gearbox and clutch, 2-speed axie, 6650. Phone. Tideway 900.227

LAND ROVER

GOOD selection of used LAND ROVERS always in GOOD SCHOOL OF THE COURT OF THE

LEYLAND

AT Winfield's, Wolverhampton St., Walsall 27161.

LEYLAND Comets, long and short, tippers and trucks.

Being replaced by new vehicles. From 650, 903-9745

EYLAND Octopus, 1955, air brakes, single drive, 24-ft. platform, first-class condition.

PRAILLS (HEREFORD), LTD., Holmer Rd., Hereford. 900-65

LEYLAND, 1959, Leyland Super Comet tractor unit, air brakes, 18th wheel coupling, immaculate, choice OSWALD TILLOTSON, LTD., Summit Works, 900-52

1956 LEYLAND Octopus, choice of three, fitted dition. George Read (Transport), Ltd., Mitchelden, Glos. Drybrook 236.

BROWNHILLS MOTOR SALES.

LEYLAND, ALBION, SCAMMELL

AUTHORIZED DEALERS

EARLY delivery of new LEYLAND Comets and Super SEE our advertisement under Used Goods Vehicles Unclassified.

BROWNHILLS MOTOR SALES,

WATLING STREET (AS), BROWNHILLS, STAFFS. Phone. Brownhills 2307, 2336 and 2392, 900 118

1952 LEYLAND Octopus 8-wheeler, 24-ft. drop-side, excellent condition, 41,050, Phone, Uprn 5350.

1955 LEYLAND Comet with alloy platform body, CARMO, of London, Leighton Rd., London, N.W.5. Gulliver 5555. of London, Leighton Rd., London, N.W.5.

1955 LEYLAND Octopus platform truck. Jeffreys 72415. 900-204

1956 LEYLAND Octopus, 8-wheel, double drive, air good tyres, two in stock.

1954 LEYLAND Octopus, 8-wheel, double drive, 1954 LEYLAND Octopus, 8-wheel, double drive, 1954 LEYLAND Beaver, interim model, £450.

1946 LEYLAND Beaver, 600 engine, £525.

CAMPBELL PARK, LTD., Childwall Valley Rd., Gateacre, Liverpool. Phone, Gateacre 1331. 900-263 1957 LEYLAND twin-steet 6-wheeler, 24-ft. platform 1956 body, are brakes, in excellent running order. LEYLAND 8-wheeler, 24-ft. platform, double-drive, air brakes, one owner, in excellent running order.

RUSH GREEN MOTORS, Langley, Hitchin, Herts. 900-299

1948 Octopus long-wheelbase platform, £795. 1955 Comet long-wheelbase platform, £595.

JOHN HUDSON, Doncaster Rd., Bawtry, Yorks. Phone Bawtry 362.

1955 LEYLAND Comet 90, normal control long-wheelbase tipper, ateel body, Eaton 2-speed COX'S MOTORS (HILL TOP), LTD., 127 Hill Top., West Bromwich. Phone, Wednesbury 0470. 900-434

Leyland Wanted

LATE-TYPE LEYLAND Beaver 14B10 tractor unit required, must be in good andfitton.

CON'S MOTORS (HILL TOP), LTD., 127 Hill Top, West Bromwich. Phone, Wednesbury 0470, 900-433

MORRIS AND MORRIS-COMMERCIAL

EX-W.D. 4 x 4 tractors with winch, from £100 c Cundey and Stewart, Ltd., Alfreton, Derbyshire

PALMERSTON OF KINGSTON.

MORRIS AND MORRIS-COMMERCIAL RETAIL DEALERS.

RELIABLE used vehicles in stock.

PALMERSTON COMMERCIAL MOTORS, LTD., 75-77 Penrhyn Rd., Kingston 3618. 900-352

1959 MORRIS 3-ton forward-control diesel truck, low mileage £625.

CARMO, of London, Leighton Rd., London, N.W.5.

Gulliver 5355.

Used Goods Vehicles (contd.)

GORDON KING MOTORS, LTD.,

SOUTH LONDON RENAULT DISTRIBUTORS. NEW RENAULT Estafette 10-12-cwt. vans, high-roof models, standard body (available with side-loading doors), pick-up with tilt, also 8-eater passenger vehicle; available for early delivery. Demonstration vehicles available now.

SCAMMELL

PARADISE MOTORS, Geldard Rd., Birstall, York-shire. Phone. Morley 1029 20-ton SCAMMELLS and 25-ton low-loader trailers, new cab and latest-type bonnets and wings.

S.C.A.M.AELL. 8-wheel rigid vehicle, 16-ton capacity, unladen weight? John 11 ewt. 3 qir. first registered January, 1972. Gardner engine 5LW, complete with two extra new tyres, two road aprinas and brake drums, venicle in excellent condition in every respect, cost over \$5.00. new, bargain picc £725.0.n.0.

S.OUTHERN BROS. LTD. Austin Distributors, Manches, et al., Bolton. Phone 22577.8-9. 900-9816

1948 SCAMMELL 25-ton realier, 22-ft, well wheels, all brakes, fifth pin, 30-ton Surviver, engages, and brakes, fifth pin, 30-ton Surviver, bargain, £1,650. Consider 19- or 12-ton in exchange. Langley Mill Commercial Vehicles, 1909.

SEDDON

NEWPORT MOTOR SERVICES, East Usk Rd., Newport, Mon. Phone 59441. SEDDON distributors for Monmouthshire.

ARNOLD AND PILE, LTD.

ST. VINCENT'S ROAD, DARTFORD. Phone 26371.

1953 SEDDON 5-6-tonner, sided, good condition. 900-131

1957 SEDDON 7-ton 8-cu.-yd, short-wheelbase tipper, dicsel, 5-speed gearbox, Pilot twin ram, underbody gear, £695, Bar 1066, 9-6.

1952 SEDDON Mk. 5 diesel, 7-ton 17-ft. drop-sider,
1954 SEDDON Mk. 12 diesel 8-tonner, 18-ft. dropfleet, choice of two.

1955 SEDDON Mk. 5 diesel, 7-ton 16-ft. 6-in. flat. SEDDON diesel 7-tonner, Comet engine, ex

New Stock.
Stock.

RYLAND GARAGE, LTD., Ryland St., off Broad St.,

Birmingham, 16. Edgbaston 4501-5. SEDDON Mk. 15/10, Leyland Super Comet, 6-speed Albion box, new flat cattle container, 3-decker sheep, 21 ft. long, 8 ft. wide, unused chassis 6,000 miles, £500

PETER BROPHY, Chapel St., Hazel Grove, Cheshire. Phone, Stepping Hill 3039, 1952 SEDDON 3-ton P4 platform forry, £250.

1949 for SEDDON 6-ton P6 long-wheelbase flats.

HENRY EATON, LTD., 107 Palmerston Sr., Ancoats,
Manchester, Phone, Ardwick 3146. 900-232

1950 SEDDON 5-ton lone-wheelbase drop-sided truck, and in excellent condition, 1259.

TORMONT ENGINEERING CO., LTD., Tunbridge Wells. Phone 2023.

SENTINEL

SENTINEL 7-ton long-wheelbase platform lorry, reason-ble price and part-exchange arranged. HENRY EATON, LTD., 107 Palmerston St., Ancoats, Manchester Phone, Ardwick 3146. 900-234

THORNYCROFT

EX-W.D. 4 x 4 trucks, good selection. Cundey and Stewart, Ltd., Alfreton, Derbyshire. 900-803

1958 TROJAN I-ton van, cheap to clear, accident damaged, engine untouched, £100, SELLERS AND BATTY Fengate, Peterborough 67048.

UNCLASSIFIED

PHOENIX MOTOR CO. (SURREY), LTD.,

Commercial Motor Co. (SURREY).

VAN AND TRUCK SPECIALISTS.

Commercial Substitution of the motor of the maintained. It well to the models, or maintained. Ill well the models of the motor of the motor

1958 MORRIS a-ton van, 15.185 miles, guaranteed, 2057 AUSTIN 4-ton long-wheelbase truck, diesel, 18.695 miles, miaranteed, 688, PRYNN AND STEVENS, LTD., 57 Acre Lanc, SW.2, Briston 1155.

March 17, 1961—THE COMMERCIAL MOTOR 65 (Supplement)

Used Goods Vehicles (contd.)

RUFFORD MOTOR CO. LTD.

COMMERCIAL VEHICLE DISTRIBUTORS AND COACH BUILDERS.

OFFER for early delivery new E.R.F. and Dodge trucks. All models.

ALSO immediate delivery of:—

NEW A.E.C. 8-wheel double-drive hydraulic tipper, large alloy body, 9.6 engine.

NEW DODGE 8-ton twin steer, Leyland engine. 16-ft. hydraulic tipper.

New DOLGE Ston to the support of the property of the property

1958 ALBION Reiver, 22-ft drop-sided truck. Ley-1958 ATKINSON 8-wheel 24-ft. flat. 9.6 A.E.C. 1953 ATKINSON 6-wheel 24-ft. flat, Gardner.

1949 A.E.C. 8-wheel 24-ft. flat.

1956 SEDDON articulator, fitted 5LW engine and 22-ft. van body, fitth-wheel coupling.
1954 A.E.C. 8-wheel tipper, 18-ft. alroy body, 9.6 engine, 14-ft. hydraulic tipp.ng trailer, clean

1953 FODEN 8-wheel tipper, Gardner, 23-ft. new 1946 ATKINSON 8-wheel double-drive tipper. 1946

1952 VULCAN short-wheelbase hydraulic tippor.
1954 ATKINSON 4LW 15-ft. hydraulic tipper. 1954

1954 BEDFORD 7-ton long-wheelbase 15-ft. allog tipper, 86 engine.
1956 BEDFORD long-wheelbase 5-ton A-type drop-sided druck.
1949 BEDFORD long-wheelbase 5-ton hydraulic tipper, 15-ft. drop-sided body, new 85 engine.
1948 COMMER Perkins 16-ft. drop-sided truck.

1953 DODGE 7-ton R6 15-ft. hydraulic tipper, new tyres.
1960 FORD Trader long-wheelbase hydraulic tipper 20,000 m.les.
1958 FORD 7-ton Trader, flat.

1956 FORD D long-wheelbase truck, new engine.
1956 FORD D steel-bodied tipper, very clean. 1950 LEYLAND Comet 18-ft, flat.

ALL types of bodies built in wood and alloy

HIRE-PURCHASE, low deposit and part-exchange

MILE HILL GARAGE.

MANSFIELD. Phone 2314-5.

THE MILLBURN ORGANIZATION. COMMERCIAL-VEHICLE SPECIALISTS. AUTHORIZED DEALERS.

ALBION. LEYLAND. THAMES TRADER.

IMMEDIATE AND EARLY DELIVERIES. NEW 7-ton 6D long-wheelbase Trader chassis and cab, 19.00 x 20 tyres, other extras.

NEW Trader trac-or, Swammeli coupling, also one with his-wheel state-herent.

19.58 thoushout.

1958 ALBION Clydesdale, 21-ft. platform body, performed to the condense of the condense o

1956, oracis, 21-ft. platform body, good condition.
1956, AUSTIN B.M.C. 7-ton, 2-speed axle, power

1950 brace, 21st. photoco.

1956 AUSTIN B.M.L. 7-ion. 2-speed axie, power acceptance of the process of the proc

1949 MAUDSLAY Meritor, 9.6 A.E.C. engin 1948 SEDDON P6 platform lorry, good order.

1949 LEYLAND Comet platform lorry, cs-brewers tyres as new, good mechanical and body order.

1948 A.E.C. Matado., 9.6 unit, 18-ft. platform lorry.

WE SOLICIT YOUR INQUIRIES.

ENGINES.

A.E.C. 7.7 from £50 each. Leyland 7.4 complete from £55 each. Leyland 8.6 N.B. Next Motor Auction Sa'e, April 6, 1961.

MILLBURN MOTORS (PRESTON), LTD., WALMER BRIDGE, LONGTON, PRESTON, LANCS.

Phone, Longton, Lanca, 3255-6.

OSWALD TILLOTSON. LTD.

SUMMIT WORKS. BURNLEY. Phone 2201-4.

PRESTON STREET, BRADFORD, 7. Bradford 22377-8-9.

293 LIVERPOOL STREET, SALFORD, 5. Pendleton 2845-6.

KINGSWAY WEST, DUNDEE. Dundee 66336.

1956 ALBION Reiver, 23-ft. timber body, double drive, 4-cylinder Albion engine.
1957 A.E.C. Majestic, 9.6 engine, air brakes, chassis-cab only.
1957 Thames Trader, 6D engine, 17-ft. 6-in, platform body. Thammes Trader, 6D engine, 17-ft. 6-in. platform body.

1955 E.R.F. twin steer, 5LW engine, 20-ft. platform body.

1950 G.W. warrior, A.E.C. 77,5 engine, 2-speed azle, and the state of th

ARRIMORE 4-wheel trailer, 16-ft, wood platform body 958 SEDDON. 4LW engine. 2-speed axle. 18-ft.

ALBION Chieftain. 4-cylinder Albion engine, 6-speed gearbox. 18-ft. platform body. Choice 959

FODEN 6-wheeler, 2-stroke engine, air brakes, 22-ft. 6-in. wood platform body, immaculate, ALBION Clydedadle tractor unit, Leyland 375 engine, fifth-wheel coupling.

A.E.C. Mercusy tractor unit, 7,75 engine, GUY light 8-wheeler, 275 engine, 2-speed axle, 24-ft. platform body, B.M.C. tractor unit, 6-cylinder diesel engine, fifth-wheel coupling. 959 958 959

fifth-wheel coupling. COMMER TS3. 2-stroke engine, 18-ft. plat-958 958 COMMER TS3, 2-stroke engine, 18-ft. plat-form body.

COMMER TS3, 2-stroke engine, 18-ft. platform body,
1958 AUSTIN (B.M.C.) 7-ton, 6-cylinder disease,
1958 AUSTIN (B.M.C.) 7-ton, 6-cylinder disease,
1952 FODEN 8-wheeler, 6.LW engine, double drive,
1953 (4-ft. platform body,
1954 (1-ft. platform body,
1954 (1-ft. platform body,
1955 (1-ft. platform body,
1954 (1-ft. platform body,
1955 (1-ft. platform)
1955 (1-ft. platform)
1956 (1-ft. platform)
1957 (1-ft. platform)
1958 (1-ft. platform)
1958 (1-ft. platform)
1959 (1-ft. platform)
1950 (1-ft. platform)
1950 (1-ft. platform)
1951 (1-ft. platform)
1952 (1-ft. platform)
1953 (1-ft. platform)
1954 (1-ft. platform)
1955 (1-ft. platform)
1956 (1-ft. platform)
1957 (1-ft. platform)
1958 (1-ft. platform)
1958 (1-ft. platform)
1959 (1-ft. platform)
1950 (1-ft. platform)

ALL INQUIRIES-PHONE OR CALL. USED VEHICLE DIVISION.

Phone 2201-4. PART-EXCHANGES ARRANGED. 900-53

BEECH'S GARAGE (HANLEY), LTD.

DISTRIBUTORS FOR E.R.F., SEDDON, GUY. NEW Eagle 20-25-ton drop-frame low-loading se trailer, twin-line air brakes, 20-ft, well. 14.00 x tyres. 4-ton winch, knock-out axle, in stock, immedi

delivery.

1948 gron-sided body, in fair condition.

1954 EVILAND Octopus, double-drive rear axles,
24-ft. platform body, 9.00 x 20 tyres, in very

anod condition.

NEW B.M.C. 7-ton 150-in wheelbase chassis and cab.

NEW B.M.C. 7-ton 150-in wheelbase chassis and cab.

1956 A.B.ION Reiver, Leyland engine, 22-ft. platform body, double drive, 9.00 x 20 tyres, in very

good condition.

1953
Auusst. FORD Thames 6D borvan. 20 ft. by 7 ft., inside measurements, with flat floor 9.00 × 20 tyres, in the flat floor 9.00 × 20 tyres, in very good condition.

1958 FORD Thames 7-ton twin-ram end hydraulic tipper, 16-ft. body with 3-in. drop sides, 9.00 × 20 tyres, in very good condition.

20 x 20 tyres, in very good condition.

21 x 20 tyres, ex.ed.o.S. 3.000-ga. refuelier, ex.ed.o.S. 3.000-ga. refuelier, and the sentilities.

1955 E.R.F. 5.4 (G), 5LW Gardner engine, 18-ft. drop-sided body, D.20 tyres, in excellent con-

1951 E.R.F. 4.4, 4LW Gardner engine, 16-ft, dr 1951 vided body, 9.00 x 20 tyres, ex C-licence us 1959 FODEN Felt4, 4-evilinder engine Foden, 18 platform body, Michelin 9.00 x 20 tyres,

1959 BEDFORD Scannell tractor, Bedford engine, 2 seed rear axle, 5-speed searbox, with new 1957 BEDFORD Scannell tractor, Bedford engine, 2 searched trailer, drop-sided trailer, 1957 BEDFORD, 1957 B

BEECH'S GARAGE (HANLEY), LTD.

LEEK ROAD, HANLEY, STOKE-ON-TRENT. S.-on-T. 23038 and 23039. 90 A34

HARRY DANDO.

VAUXHALL AND BEDFORD MAIN DEALERS.

WEST END GARAGE, CHIPPING SODBURY, BRISTOL. Chipping Sodbury 2277 (four lines).

YORK trailers. Full range nearly always in stock, 20-ton tandem axic up to 27 ft.

TRADE for: Gloucestershire, Wiltshire, Somerset, Devon and Cornwall.

NEW VEHICLES.

A.E.C. Mandator tractor unit, 11.3-litre engine, confidence with Hands 30-ton 20-ft.-in-the-weil low-loader with Thompson 4-ton winch, 65.520.

A.E.C. Mercury Mark II long-wheelbase chassis and cab, air brakes, on 10.00 x 20 14-ply tyres, £2.615.

DepEpFGRD 7-ton J6SCI, normal control. Bedford 300
BEDFGRD 7-ton J6SCI, normal control. Bedford 300
BEDFGRD 2-speed, 4-speed, 9.00 x 20 12-spb to rear, 8.25 x 20 12-spb to front, complete with Telehoist tipping gear and wood drop-side body, £1.566 10s.
BEDFGRD 10-ton KFAI tractor unit, Bedford 300 diesel engine, air brakes, 2-speed, 5-speed, 8.25 x 20 14-ply tree, £1.45 10s.

Bengine, air briske, 2-speed, 5-speed, 8.25 x 20 14-ply tyres, £1.345 10s.

BEDFORD 74-ton KGTCS chassis and cab, complete with Teleholist tipping sear and steel body, on 9,00 x 20 12-ply tyres, 2-speed, 4-speed, £1.939 % 6d.

ASLER new 8-ton semi-low loader, 18-ft. lower bed,

Tork WIA Scammell 11-ton 25-ft. platform trailer, with 2-ft. headboard, 9.00 x 20 12-ply tyres, spare wheel carrier, 6598 sb, 6d, 9.00 x 20 12-ply tyres, spare wheel carrier, 6598 sb, 6d, 9.00 x 20 12-ply tyres, spare wheel carrier, 6598 sb, 6d, 9.00 x 20 12-ply tyres, spare wheel carrier, 6598 sb, 6d, 900 x 20 12-ply tyres, 2-ft. headboard, 6594 5s, 900 x 5s, 900

LONG WHEELBASE.

B.M.C. 1957 diesel rigid 6-wheeler, platform body, BRISTOL 1953 8-wheeler long-wheelbase platform, £725. BEDFORD 1956 7-ton Baico extended, 20-ft, platform, with Bedford 300 diesel engine, £650.
BEDFORD 1953 5-ton petrol 800-cu.-ft, boxvan, £325. DODGE 1955 RS 7-ton long-wheelbase drop-side, go byres, £325, BEDFORD 1954 3-ton A-type boxvan, petrol, £250.

A USTIN 1952 Loadstar, petrol, 1,200-cu.-ft. pantechni-con. £250.

BEDFORD 1954 7-ton long-wheelbase drop-side, R6 engine, £150.

BEDFORD, 1957. Comet engine, 7-ton long-wheelbase gradutom, £150.

COMMER 1853 25-cwt. van. good condition, £150.

SENTINEL, 1955, fitted with Gardner 5LW, vertical in the cab, m saing prop. shaft, cheap to clear, £400.

A.E.C. Mercury, 1955, 20-ft, planform body, in good condition throughout, £725.

TIPPERS.

A.E.C. Mark II. 1956. Pilot twin underbody gear, wood fixed-side body in exceptionally good condition throughout, ready for immediate hard work,

condition throughout, ready for immediate nard work, 16,600. Posts A-type 5-ton P6 standard wood body typer, 4400.

E.R.F. 1549, 4LW Gardner, standard wood-body typer, 4500. Standard wood-body 1956, long-wheelbase tipper, good condition, 1956, long-wheelbase tipper, good condition, 2450.

EDFCRD, 1954, 7-ton R6, U-shaped steel body tipper, good condition, 2450.

EYLAND Comet. E.Pliot twin-ram gear and wood trop-side body, in good condition throughout. £1,100.

BEDFCRD, 1958, Comet engine, 7-ton long-wheelbase body, in good condition throughout throughout.

TRAILERS AND ARTICULATED.

ALBION Cheftain Scammell, 1956, tractor unit, complete with Scammell 10-ton 23-ft. platform trailer.

ALBION Cheftain Scammell 10-ton 23-ft. platform trailer and the second of the seco

DFORD, 1954, S-type tractor unit, R6, no coupling ERF. 1946, Gardner 5LW tractor unit, in exception to thought the condition throughout £475.

YORK DW2 12-ton 26-ft, platform trailer with head-board, used a few times only, in absolutely as-new only on the condition to the condition of two, these trailers are practically DOLLING To.

DOLLIES. To convert S.A.E. coupling semi-trailers to full trailers; these dollies are by Freuhauf and are suitable for practically all S.A.E. type semi-trailers.

CRANES.

HARRY DANDO.

VAUXHALL MAIN DEALERS, WEST END GARAGE. CHIPPING SODBURY, BRISTOL, Chirping Sodbury 2277 (four lines).

Used Goods Vehicles (contd.)

GET THAT COMMERCIAL FROM G.T.C. COMMERCIALS. LTD.

TRUCKS.

THAMES Trader diesel, 7-ton long-wheelbase drop-side truck, £750.

1960 Combiner T33 diesel drop-side truck, air brakes. £875.

1951 THAMES Trader diesel drop-side truck, 7.000.

1958 drop-side truck, £350.

1958 drop-side truck, £350.

1958 drop-side truck, £300.

1959 DODGE diesel 5-ton long-wheelbase drop-side truck, £300.

1954 BEDFORD 7-ton long-wheelbase truck, £300.

1954 BEDFORD diesel 5-ton long-wheelbase truck, £300.

1955 BEDFORD A model diesel 5-ton long-wheelbase truck, £300.

1954 BEDFORD diesel 5-ton long-wheelbase truck, £300.

1955 BEDFORD A model diesel 5-ton long-wheelbase truck, £305.

1957 BEDFORD A model diesel 5-ton long-wheelbase truck, £305.

1958 BEDFORD 7-ton long-wheelbase truck, £305.

TIPPERS.

1960 BEDFORD diesel 7-ton medium-wheelbase tipper, 8-yd, steel body, £875.
1950 THAMES Trader 7-ton short-wheelbase tipper 1956 DDDGE diesel 6-ton short-wheelbase tipper, conchbuilt wooden drop-side body, £375.
1955 BEDFORD 7-ton diesel short-wheelbase drop-side body, £375.
1955 BEDFORD 7-ton diesel short-wheelbase tipper, alloy body, £275.

LUTONS AND BOXVANS.

1,600 CU.-FT. 1960 THAMES Trader 5-ton Luton
1,100 CU.-FT. 1956 AUSTIN 5-ton boxvan, separate
800 CU.-FT. 1956 AUSTIN 5-ton boxvan, separate
800 CU.-FT. 1955 FORD 4D diesel 3-ton boxvan,
coa; shoult body, £400,
700 CU.-FT. 1955 AUSTIN B.M.C. diesel 3-ton boxvan,
separate cab, £250,
600 CU.-FT. 1956 AUSTIN 2-3-ton Luton van, 7 (t. inside height, walk-in well, £295.

ARTICULATORS.

1960 THAMES Trader articulated unit and 25ft. Hands trailer, £1,200.

28 BOW ROAD.

LONDON, E.J.

ADV 5242 OR 6495. 900-513

DEES OF CROYDON.

CROYDON 6011

A SELECTION OF OUR USED VEHICLES, MANY COVERED BY ALL WARRANTY AND ALL IN SOUND

ROADWORTHY CONDITION.

BEDFORD. 1959. October, 7-ton tipper, 300 diesel 2-speed, £975, August, 7-ton 160-in. chassis-cab. 9.00 x 20. owner-driven, diesel, £685.
TRADER, 1958, 7-ton 160-in. truck, 6D, £695.

BEDFORD, 1955, 7-ton diesel truck, £320

BEDFORD, 1956, 7-ton truck, petrol, £250.

BEDFORD, 1953, 7-ton truck, petrol. overhauled, £250. OMMER, 1954, December, TS3 diesel flat truck, over-hauled, £575. OMMER 1957 25-cwt. forward-control van, diesel, £225.

HAMES, 1955, P6 long-wheelbase 5-ton truck, £210. HAMES, 1956, 30-cwt. 400-cu.-ft. integral van. £250.

OMMER, 1955, express van, passenger conversion, low micage, 1359, 300-cu-in, diesel long-wheelbase truck, well lyred excellent condition, low micage, £750.

That E5, 1955, 3-4-ton diesel truck, well tyred, excellent micages and the condition of the condition.

HUBERT DEES, LTD.,

15-19 BRIGHTON ROAD, SOUTH CROYDON. Croydon 6011.

900-77

BENTLEY BROS. (SHEFFIELD). LTD., 71 THE WICKER, SHEFFIELD, 3. Phone 29281.

VAUXHALL AND BEDFORD MAIN DEALERS. NEW TK and J models for immediate delivery.

NEW TK and J models for immediate delivery.

1958 BEDFORD 5-ton normal-control 300-cu.-in.

1958 dieset chassis and cab. 167-in. wheelbase, excelent condition, choice of two, £465.

1958 carcful owner, £465.

1959 BEDFORD 7-ton tipper, normal-control diesel, owner driver, £825.

1956 FORD Thames 4D with meat-container body: this unit is in a good, workable condition and in where the sun to the

S. HUGHES (COMMERCIAL), LTD., LODGE GARAGE, WHITEHALL ROAD, GOMERSAL, NEAR LEEDS.

OFFERS FOR IMMEDIATE DELIVERY:-

JEW ALBION, long wheelbase, 9.00 x 20 tyres, 6-speed NOR ALBION, medium wheelbase, fitted new gear, 100 x 20 tyres, 6-speed box, body to specification. W ALBION, short wheelbase, fitted new gear, body Scamme!! coupling. W BEDFORD TK 7T, long wheelbase, 9.00 x 20

JEW B.M.C. 7-tonner drop-sided lorry.

EW FORD Trader, 160-in, wheelbase, 71-ton, 9.00 a 20 tyres. EW FORD Trader, long wheelbase, Anthony hoist and Edbro. EW FORD Trader tractors with fifth-wheel coupling.

JEW ALBION Clydesdale, long wheelbase.

JEW ALBION Caledonian.

EW LEYLAND 8-wheeler

JEW BEDFORD TK 7-ton 12%-in.-wheelbase tippers, steel drop-sided bodies. IEW TK tractor fitted with Scammell coupling and Leyland Comet engine. IEW A.E.C. Mustang twin steers.

IEW A.E.C. Mercury Mk. II. 11-ft. 6- in.-wheel ipper chassis and cab.
IEW A.E.C. Mercury Mk. II tractors.

JEW A.E.C. Mercury, long wheelbase.

JEW A.E.C. Mandator tractors, fitted 11.3 engine.

JEW E.R.F. tractors, LX engines.

JEW FODEN tractor unit with LX engines

JEW FODEN 8-wheeler, 12-speed box.

USED 8-WHEELERS.

1960 GUY Invincible, fitted A.E.C. 7.7, automatic dive, genuine mileage 1960 GUY Invincible, fitted with Meadows 6-cylinder 959 (Rebuilt) ALBION H.D. 8-wheeler.

1957
GUY 8-wheeler, fitted Meadows engine, choice of two.
1956 ATKINSON, double drive, 24-ft. flat, fitted seconditioned 11.3 engine.
1955 EL2'00.
1953 A.E.C. Mammoth Major, fitted 27-ft. 6-in. cattle container with sheep racks, 9.6, double drive, 1200.

1950 ATKINSON, 6LW, double drive, 24-ft. flat. 1950 MAUDSLAY, 6LW, double drive, 24-ft. flat. USED 6-WHEELERS.

1957 ALBION Reiver, double drive, Albion engine, 23-ft. double-sided body.
1946 ATKINSON, 5LW 22-ft. 6-in. platform body.

USED 4-WHEELERS

1960 FORD Trader, fitted with drop-sided body, 9.00 x 20 tyres, immaculate, choice of two.

1950 each.
1959 FORD Trader, fitted flat-platform body, 9.00 x
20 tyres, immaculate condition, £900.
1919 TULY and September, 1959, COMMER TS3, fitted 9.00
1919 tyres, 18-ft. 6-in. bodies, immaculate condition; cheice

1957 ALBION Clydesdale, Comet engine and Hydrovac brakes, 20-ft. flat. 1955 DODGE, fitted drop-sided body, 18 ft., R6 engine, immaculate condition, £660. 1954 A.E.C. Monarchs, fitted 20-ft. flats, 7-7 engines, y C-licence operator, choice af three, engines, 1954 E.R.F., 5LW, 20-ft, flat, 9-00 x 20 tyres, £675.

A.E.C. Monarch, fitted 20-ft. alloy body, 10.00 z. 20 tyres, immaculate, C-licence operator, 11LLING-STEVENS, fitted 1,500-cu-ft. furnitiative of the control of the contro

1950 MAUDSLAY, 7.7, fitted new cab, 20-ft. body Lado. Number of 1952 ALBION Chieftain 16-ft. flats.

USED TWIN STEERS. 1954 ERF., 5LW, 22-ft. flat, £950, 1948 MAUDSLAY 21-ft. flat, £375. 1954 est. 57 SEDDON flats, choice of four, from £300

USED TRACTORS.

A UGUST, 1952, LEYLAND Comet 90 tractors, 2-speed aske, ex petrol company, choice of two.

1958
REFORD-SCAMMELL, fitted 2-speed aske, as new ORD-SCAMMELL, fitted 2-speed aske, as new ORD-SCAMMELL, fitted 2-speed aske, companies to the companies of the companies and power 1956
ST SEDDON R6 tractors, fitted fifth-wheel 1956
LEYLAND Comet 90, 2-speed aske, Scammell coupling, 2-speed aske, Scammel

(Continued in next column

USED TIPPERS.

NOVEMBER. 1958. COMMER TS3 4-wheeler, fitted with Milshaw double-ram gear, alloy bodies, 16 ft. lona. choice of two, these machines are in immaculate condition throughout.

1955 ALBION 3-4-ton diesel chassis-cab. £275, 900-321

Used Goods Vehicles (contd.) 1960 B.M.C., fitted power steering, 2-speed axles and alloy hodies, long wheelbase, choice of three 1057 ALBION Clydesdale, fitted wood coal body.

1900 alloy bodies, long wnecloses, stones of the control of the co

USED CATTLE TRUCKS.

1954 BEDFORD petrol 7-tonner, fitted with new cattle container, £725.
1953 SEDDON, R6, fitted with new cattle container, for to fin, long.

USED TRAILERS.

2,000 GAL tank, ex petrol company, Scammell Carriller, five compartments, as new. Carrillor 24 ft., 9,0 x 20 tyres, fifthweld coupling and retracting coupling.

20-FT. SCAMMELL coupling trailer.

Number of 4-wheel trailers from 3 tons to 8 tons.

NEW TRAILERS.

NEW B.T.C. trailer, 26 ft. long, fifth-wheel coupling, 10.00 x 20 (16-ply) tyres immediate delivery, NEW SCAMMELL trailers, 25 ft. long, 9 00 x 20 tyres, Scammell attachments, immediate delivery, NEW SCAMMELL trailers, fifth-wheel couplings, 25-ft.

12-tonners.
PARES for all types of vehicles including 6, 5 and 4
Gardner engines, Perkins R6 and P6, 4LK, A.E.C. 7,7
nd 9.6. Axie and gearboxes and wheels.

HIRE-PURCHASE. PART-EXCHANGES

PHONE, BRADFORD 681144-9. NIGHT PHONE CLECKHEATON 2461-2. MIRFIELD 2370.

WALES: R. COWDELL. Newport 59866.

GRAHAM BROTHERS (MOTORS), LTD.

COMMERCIAL SALES DEPARTMENT. INVITE YOU TO INSPECT THEIR COMPREHENSIVE STOCK OF

USED COMMERCIAL VEHICLES.

INCLUDING:-

1959 BEDFORD 7-ton normal-control tipper, diesel, completely rebuilt, mainted to specification, £89.

BEDFORD 7-ton long-wheelbase platform truck.

choice. £235.

1953 delBFFORD 5-ton short-wheelbase tipper, petrol.

1951 delBFFORD 5-ton short-wheelbase tipper, petrol.

1951 delBFFORD 5-ton long-wheelbase drop-sided fruck. Fly angine, ready for work, £195.

1953 good working order, £125.

1953 AUSTIN 3-ton long-wheelbase drop-sided truck. Petrol, excellent order, £105.

1960 AUSTIN 30-cwt. 3-way londing van, petrol, good order, £25.

PART-EXCHANGES WELCOMED. CONFIDENTIAL HIRE-PURCHASE TERMS
AVAILABLE.

THE COMMERCIAL SALES DEPT.

799-835 CHESTER ROAD.

STRETFORD.
Phone, Ira 3311 (extension

AFTER HOURS STEPPING HILL 1285.

SPURLING MOTORS (CHISWICK), LTD.,

(CHISWICK FLYOVER). FOR Quality Tested used vehicles

1959 BEDFORD standard Utilabrake, 20,000 miles, one owner, in exceptional condition, £410, 1958 Cu. fi.. separate cab, very clean vehicle.

1958 BEDFORD CA van, one owner, first-class

1958 BEDFORD 15-cwt. Hawson van, 7,000 miles

BEDFORD HOUSE,

CHISWICK HIGH ROAD, CHISWICK, W.4.

CAPITAL MOTOR CO. LTD., REMINGTON STREET.

CITY ROAD, LONDON, N.I. Phone, Clerkenwell 7456. BEDFORD MAIN DEALERS.

1958 FORD 6D 5-cu.-yd. tipper, 2-speed axle, choice

ROTHERHAM. A35

ASSOCIATED WITH WEST RIDING MOTOR CO... SHEFFIELD ROAD.

March 17, 1961-THE COMMERCIAL MOTOR 67

RICHARDSONS. NEW AND USED 8-WHEELERS ALWAYS IN STOCK

NEW VEHICLES.

EW GLVI Invincible 8-wheeler chassis and cab, with Gardner ol.X engine, 6-speed gearbox, air brakes double drive, with 24-ft. 6-in. alloy platform body and hardwood floor.

IEW GUY Invincible 8-wheeler chassis and cab, as above bodywork to your specification.

EW GUY Warrior light 6-wheeler A.E.C. engine, air form body, unladen weight under 6 tons. 4-ft. alloy platform body, unladen weight under 6 tons. 4-ft. gripe GUY Warrior light 8-wheeler, A.E.C. engine, air brakes on all wheels with or without 24-ft, alloy bodywork.

whether on all wheels with or without 24-th, allow bodywork.

NEW GUY Warrior 4-wheeler chansis and cab, A.E.C. engine, air brakes, 10-stud wheels, 18500 2-speed axie, suitable for 21-th, body.

NEW GUY Warrior 1-body.

NEW GUY Warrior light 8-wheeler, fitted with the for immediate delivery, with or without new B.T.C. four-in-line 15-ton trailer.

NEW GUY Warrior light 8-wheeler, fitted with the page 2-body 1-body 1-bo

USED VEHICLES

four-in-line. COMMER diesel TSJ 12-ton tractor, 2-speed 201958 axle with B.T.C. 24-ft. trailer and fifth-wheel coupling, air brakes. COMMER 7-ton TSJ diesel Lipper, 1956. October, COMMER 7-ton TSJ diesel Lipper, one owner since new, 9.00 x 20 tyres, in good

order, 1600

1956 8.M.C. 5-ton diesel long-wheelbase twin-ram
drop-side tipper, very clean.

1955 COMMER diesel TS3 12-ton tractor, 2-speed
axie, etc., with 24-ft, trailer and lifth-wheel

T. J. RICHARDSON AND SONS. LTD.,

100 DUDLEY ROAD EAST, OLDBURY. BIRMINGHAM.

Broadwell 1840 and 2800.

JACKSONS

MODERN SELECTED VEHICLES.

1960 Late BEDFORD 7-ton long-wheelbase diesel tipper, small mileage, in perfect condition

1150 Late B.M.C. AUSTIN diesel 5-ton short-wheelhave tipper, small mileage, excellent condition.

1958 COMMER TS3 7-ton twin-ram long-winceloase
1955 FORD 4D long-wheelbase trucks, choice of
1955 B.M.C. 3-ton diesel long-wheelbase trucks, excep1956 B.M.C. 3-ton diesel long-wheelbase truck, excep1956 dillon throughout.

1957 AUSTIN 1-ton van, repainted, in very good
1958 condition.

O. T. JACKSON MOTORS, LTD.,

855 NEW WOLVERHAMPTON ROAD, LANGLEY,

NEAR WOLVERHAMPTON. Phone, Broadwell 2871-2-3.

T. C. HARRISON, LTD.,

MAIN FORD DEALERS,

LONDON, ROAD,

SHEFFIELD.

1953 BEDFORD 7-ton long-wheelbase flat, diesel 1953 6-ton DENNIS Pax long-wheelbase platform truck, £250.

THAMES Traders, 138- and 160-in. chansis-cats, ex

THAMES Trader 7-ton 108-in, drop-side and fixed side tippers, ex stock.

7-, 10-, 12- and 15-cwt, vans, early delivery.

NEW.

NEW A.E.C 8-wheel chassis-cab, double drive.

NEW SCAMMELL 12-ton 25-ft. semi-trailers.

NEW and used B.T.C. 25-ft, 15-ton semi-trailers.

Used Goods Vehicles (contd.)

Used Goods Vehicles (contd.)

FORD AND SLATER, LTD.,

LEYLAND, ALBION, SCAMMELL TIPPERS.

1957 BEDFORD 5-ton tipper, petrol, 12-ft. etecl
1957 drop-side tody.
1957 LEYLAND Comet normal-control mediumwheelbase with Primrose 3rd axie, 16-ft. coal 1955 BEDFORD 5-ton tipper, 13-ft. 6-in. timber 1954 BEDFORD 7-ton tipper, petrol, U-shaped steel body 1956 BEDFORD 7-ton R6 short-wheelbase forward-control, 11-ft, 6-in, by 4-ft, steel fixed 1955 DODGE 7-ton, R6, 14-ft, by 4-ft, timber fixed sides 1957 2-ft, 6-in, traber fixed sides 1957 2-ft, 6-in, traber fixed sides 1957 2-ft, 6-in, traber fixed sides, axie, 15-ft, 6-in, by 5-ft, timber fixed sides, choice of two 1955 COMMER TS3 7-ton 13-ft, by 3-ft, timber drop side.

1958 FORD Trader heavy-duty 5-ton, 6D engine, 1958 12-ft, steel fixed side.
1954 BEDFORD 7-ton R6 11-ft, 6-in, steel U tipper, 1957 LEYLAND Comet normal-control medium-becliuse with Primrose third axie, 16-ft, by 1957 COMMER 7-ton T\$3, 12-ft, by 3-ft, time

PLATFORM.

1957 COMMER TS3, 19-ft. timber drop-side. 1956 BEDFORD 7-ton R6, 16-ft. timber flat. 1956 REDFORD normal-control 16-ft, 6-in, timber 1955 DODGE 6-ton, P6, 16-ft, timber drop-side.
1957 SEDDON 6-ton, P6, 16-ft, 6-in, timber drop-side lody, PORD Sunsex, P6, 18-ft, 6-in, timber drop-side.

LEYLAND Comet Model ECOS-4R, 19-ft, timber platform with hard-top tilt, 19-ft, timber platform with hard-top tilt, 19-ft, 19-ft, timber double-drop-side.

BEDFORD forward-control 7-ton, G.M.C. easile, 16-ft, 6-in, timber fint. 19-ft dide. MER 7-ft-on TS3, 16-ft, 6-in, timber drop-side. 19-ft BEDFORD 6-ton, 16-ft, timber drop-side.

954 FORD Thames 3-ton, 4D, 14-ft. 6-in. timber flat Lav Law D comet model C\$3/3R, hub reduction ark, 20-ft. timber drop-side, separation of the company of t

1958 BEDFORD 7-ton G.M.C. engine, 16-ft. timber 1957 BEDFORD 5-ton G.M.C. engine, 14-ft. timber

TRACTOR UNITS.

1959 COMMER TS3 9-ton Scammell tractor unit
23-41. 2-ton seminell tractor unit
1958 B.M.C. Scammell tractor unit.
1957 BEDFORD tractor unit, Meadows engine, with
1958 FORD Tractor unit, Meadows engine, with
1958 FORD Tractor unit.
1959 COMMER 12-ton Scammell tractor unit.

1955 BEDFORD 7-ton, 16-ft. 9-in. by 7-ft. 6-in boxvan body.

TRAILERS.

NEW 12-ton 25-ft. Scammell automatic-coupling semi-trailers available as chassis only, platform or drop-side, 9.00 x 20 (14-ply) tyres, immediate delivery.

1947 BEDFORD 30-seater coach.

TIPPING GEARS.

EDBRO and Pilot tipping gears in stock for immediate

FORD AND SLATER, LTD. LEYLAND. ALBION.

GWENDOLEN ROAD, LEICESTER. Phone 36117-9.

R. A. JORDAN, LTD.,
MAIN DENNIS DISTRIBUTORS

(BEDS, CAMBS, PETERBOROUGH AND N. HERTS.) COR new and used commercial vehicles.

1961, New, DENNIS Condor B.M.C. 5.1 diesel, body 5.0 12 condor B.M.C. 5.1 diesel, body 5.0 12 condo 5.0 12 co

PART-EX HANGES, H.P. terms.

TVOR WORKS, Biggleswade, Beds. Phone, Biggleswade 900-537

W. JONES (MANCHESTER), LTD.

960 FORD Trader 6D 5-ton Luton van, 1,300 cu. ft. approximately, £1,150.
960 COMMER TS3 artic. with 25-(t. Merryworth 5th-wheel coupling trailer, air brukes, 9.00 x 20 tyres, £1.650.

FORD Trader short-wheelbase tipper, choice for form £850.

1960 FORD Trader short-wheelbase tipper, choice for form £850.

1960 FORD Trader 7-ton flat, amail mileage, choice form £850.

1960 FORD Trader 7-ton short-wheelbase diesel tipper, 2-speed axle, £725.

1960 FORD Trader 6D 7-ton long-wheelbase tipper, choice form forp-side body fitted, £875.

1960 FORD Trader 6D 7-ton medium-wheelbase tipper, steel drop-side body, £765.

1960 FORD Trader 6D 7-ton medium-wheelbase tipper, choice of 10 from £750.

1960 FORD Trader 6D 7-ton flat, choice of 20 from £750.

1960 FORD Trader 6D 7-ton flat, choice of 20 from £750.

1960 FORD Trader 6D 7-ton flat, choice of 20 from £750.

1960 FORD Trader 6D 7-ton flat, choice of 20 from £750.

1960 FORD Trader 6D 7-ton flat, choice of 20 from £750.

1960 FORD Trader 6D 7-ton flat, choice of 20 from £750.

7735. Trader 6D. County extension, 6-wheel platform truck, choice of three, each \$1,245. BEFFORD artic, unit, Leyland Comet engine, 45-50 platform by Lype, 300 engine, 6-ton short-wheelbase tipper, complete new wooden body,

1956 B.M.C. 6-wheel double-ram steel-bodied tipper, 6775.
1956 COMMER TS3 artic., Scammell coupling, with 21-ft. trailer, £495. THE UNDERNOTED ARE SPECIALLY

REDUCED. DODGE 6-ton long-wheelbase platform lorry, from 10 Strong forward control, £450.
FORD 6D 5-ton drop-side truck, £375.
BEDFORD 7-ton flat S-type, 300 engine, £475.

1956, May, AUSTIN B.M.C. 5-ton diesel long-wheelbase flat, £375.
1956 FORD short-wheelbase wooden-bodied tipper, 1956 AUSTIN 20-ft. flat, petrol engine, 2-speed axie, 2500.
1956 B.M.C. 7-ton flat, 5.1-litre diesel engine, £375.

W. JONES (MANCHESTER), LTD. TROJAN AGENTS

RUTLAND STREET GARAGES.

SWINTON, LANCS.

All inquiries: Phone, Swinton 2036 and 2037.

Telegraphic address: Moniesaver, Swinton, Lanc GARAGE OPEN DAILY (INCLUDING SUNDAYS).
WEEK-END 10 A.M. TO 5 P.M.
400.336

> PENFOLD MOTORS. MAIN BEDFORD DEALERS.

NEW BEDFORD TK 7½-ton long-wheelbase drop-side truck, 350 diesel, immediate delivery.

EW BEDFORD TK 7½-ton long-wheelbase diesel drop-side truck, 2-speed axie, immediate delivery.

Georgia immediate delivery.

Liesel, immediate delivery.

Liesel,

1956 COMMER 7-ton TS3, £525.

PENFOLD MOTORS. 2-22 BURNT ASH ROAD. S.E.12.

CAPITAL MOTOR CO., LTD.,

TOTTENHAM LANE. HORNSEY, N.8. Phone, Mou 3451.

BEDFORD AND SCAMMELL MAIN DEALERS. NEW BEDFORDS in stock, all diesel TK and J models

3-TON truck and chassis-cab.

1-TON truck and chassis-cab. 5-TON truck and chamis-cab.

6-TON chassis-cab -TON TK tipper, 6 cu. yd. 7-TON long chassis-cab.

7-TON extra long truck and chassis-cabs.

71/2-TON extra long chassis-cab, Leyland Comet engine 8-TON tractor.

35-CWT. Spurling van.

USED VEHICLES.

1954 BEDFORD 7-ton platform with Mk. II, R6 diesel. in good, clean condition, good tyres, choice of two, £359 each. latform, with P6 diesel and Mbribhilb forward-control cab, very clean, £250, 1957 (350 PRD 15-cwt. Lution van, in good order, £350 PRD 15-cwt. Lution van, in good order,

PHONE. MOUNTVIEW 3451. 900-347

Used Goods Vehicles (contd.)

GRAND GARAGES (RICHMOND). LTD., THE LEADING SOUTH-WEST LONDON BEDFORD MAIN DEALERS.

BEDFORD 7-6-ton special long-wheelbase truck, 18-ft.
body, fitted with 5-speed gearbox, 2-speed rear axle,
9.00 x 20 12-ply tyre equipment, the ideal truck for long
and arduous work.
BEDFORD 7-ton normal-control tipper (diesel), fitted
with 2-speed rear axie, 9.00 x 20 12-ply tyres.
BEDFORD 7-ton TK tipper (diesel), 2-speed axle,
9.00 x 20 12-ply tyres.
BEDFORD 6-ton long-wheelbase truck (diesel).

BEDFORD 10-ton tractor unit (diesel), fitted with Tasker automatic coupling gear and Michelin tyres.
BEDFORD 5-ton long-wheelbase chassis-cab (diesel).

BEDFORD 4-ton TK truck (petrol).

BEDFORD 3-ton normal-control long-wheelbase track BEDFORD 3-ton normal-control long-wheelbase truck BEDFORD JOP pick-up truck.

[JSED vehicles.

BEDFORD 7-ton long-wheelbase platform truck, fitted with Leyland Comet engine, 9.00 x 20 12-ply tyres

5425.

1955 BEDFORD 5-ton long-wheelbase tipper (petrol), side body, one C-licence operator only, £350.

1955 BEDFORD 5-ton long-wheelbase truck (diesel), £350.

1951 COMMER 4-5-ton long-wheelbase truck (petrol), CHOICE of many others,

GRAND GARAGES (RICHMOND), LTD., Richmond Rd., Twickenham, Middlesex, Phone, Popesgrove 900-362

MAYDAY MOTORS. LTD., DODGE DISTRIBUTORS.

EARLIEST DELIVERY ALL MODELS.

NEW DODGE 3164T 8-ton tipper, 8-cu.-yd steel body, extras. NEW Thames Trader 75, 7-ton 8-cu.-yd. 138-in. tipper. JEW Thames Trader 7-ton 108-in. tipper, 6D, 7-yd. steel body; choice two. EW STANDARD Atlas 10-12-cwt. van, extras, painted,

1960 BEDFORD CA van. long-wheelbase, 5,000 miles, unwritten, excellent, £375, MORRIS 4-ton van. grey, 14,000 miles, very 1958 Thames 12-seater, £375,

1958
(Late) Thames 15-cwt. van, with heater, excellent order, choice of two, from £275.
1957
(COMMER 7-ton diesel tipper, 7-cu.-yd. steel body, unwritten, £775.
1956
DDDGE 6-ton diesel drop-side truck (a brandnew body), very good condition, £495.
Thames 4D 5-ton diesel tipper, 5-cu.-yd. steel body, £866.
1956
DDDGE 6-ton short-wheelbase diesel tipper, 6-cu.-yd. body, choice of two, from £565.
1953
DDDGE 103 F6 tipper, 6-yd. metal body, £375.

MAYDAY RD., Thornton Heath, Croydon. Thornton 900-363

PETERBOROUGH ENGINEERING CO., LTD.

1959, December, DODGE 3144Y wooden drop-side short-wheelbase tipper, Leyland engine, very clean, 6975.

1959 ALBION Clydesdale CD21XLW, 24-ft, platform
with straw rack, excellent condition, £1.800,
DODGE 3126AP, forward control, 18-ft, dropside body, one owner, very clean and well shod,

1958 LEYLAND Comet ECOS2/4R chassis and cab. 1958 one owner, very clean, £1 050, 1955 of GUY Otter, 4Lk engline, £325, 1954 BEDFORD long-wheelbase drop-side, R6 engline, clean, £250.

36-42 EYE ROAD.

Phone 66161.

BARRETT'S OF CANTERBURY. AUSTIN EAST KENT DISTRIBUTORS.

A USTIN 1-ton diesel van, LDO4 forward control.

A USTIN 1-ton petrol van, LD4 forward control. list. A USTIN 2-ton forward-control chassis-cab, 7200 petrol. loft. 9-in. wheelbase, list.

USTIN 2-ton forward-control chassis-cab, 7200 diesel.

19:11, 6-in. wheelbase, list.
19:11, 6-in. wh

SECOND-HAND vehicles.

1958 COMMER 7-ton drop-side diesel, £700.

1960 BEDFORD 10-12-cwt. van. repainted, £330. 1955 DODGE 5-ton long-wheelbase platform, alloy 1950 COMMER, petrol, £75.

28-30 SAINT PETER'S STREET. Canterbury 6161 (10 lines).

A. E. CONNORTON, LTD.,

AUTHORIZED FORD AGENTS.

JEW Thames 5-cwt, van, list price TEW FORD Trader 6D. Baico extension chassis, fitted with 1,500-cu.-ft. Luton body.

EW FORD 73-ton Trader, fitted with 9.00 x 20.

EW FORD 73-ton Trader, fitted with 9.00 x 20.

Tew Ford xecring.

FEW OKD Trader 4D, fitted 1,200-cu.-ft. Luton body.

JEW 5-ton 6D long-wheelbase truck.

1957 AUSTIN 15-cwt. Omnivans, C licence, £235
1955, November, ATKINSON 8-wheel platform,
1954 ALW, 8-wheel brake, 40 x 8 tyres, £1,300,
1954 winch, £185,
1950 AUGUSTAN twin steer, A.E.C. 7.7 engine,
AUGUSTAN twin steer, A.E.C. 7.7 engine,
choice of seven, £275,
1952 ATKINSON 8-wheeler, 61.W, double drive,
£255,
1952 ATKINSON 8-wheeler, 61.W, double drive,
£359.

1950 Avide Seddon boxyan, Perkins diesel engine, 1953 Bill BEFFORD A-type Scammell units, choice at three, £200, 1958 BEFFORD CAV van, one owner, C licence, £225, 1956 C licence, immaculaire condition, £500, AUSTIN long-wheelhase 5-yd, hydraulic tipper, alloy double-drop-sided body, £90.

1950 FODEN 8-wheel, 6LW, double drive, 24-ft. platform, alloy body, C licence, one owner, £325.

HIRE-PURCHASE arranged.

CONNORTON, 328 Brixton Rd., S.W.9. Brixton 7962. Pollards 2421.

PERCY D. SLEEMAN, LTD. LONDON COMMER DEALERS NEW, IMMEDIATE DELIVERY.

7-TON COMMER 13-ft. 6-in.-wheelbase chassis-cab, 9.00
12 Otyres, 5-speed gearbox and air brakes.
12-TON COMMER tractor, fitted S.A.E. coupling, air brakes, 9.00 x 20 tyres, with 12-ton 25-ft. Hands trailer.

COMMER-UNIPOWER 21-ft. 6-wheel platform truck.
with 9.00 x 20 tyres, air brakes, power steering.

CAMMELL 12-ton trailer, 25 ft.

OMMER 15-cwt, van. OMMER 30-cwt. van. COMMER Cob.

1956 COMMER Rootes diesel platform, 9.00 x 20. 959 COMMER 6-wheeler, small mileage.

956 BEDFORD, 300 engine, long-wheelbase 6-ton 1958 MORRIS 15-cwt, J2 van.

38 UXBRIDGE ROAD. EALING, W.5.

PHONE. EALING 7987.

After hours Iver 561 or Beaconsfield 1081 900-327

DUROSE GARAGE.

LIVERPOOL ROAD, CROSS HEATH, NEWCASTLE, STAFFS. 24-HOUR SERVICE. Phone, Newcastle 51331.

A.E.C.

MAIN DEALERS. DODGE AND TROJAN DISTRIBUTORS. LARGE SELECTION OF USED VEHICLES TO SUIT ALL PURPOSES.

ONE new A.E.C. Mustang, chassis, cab, now in stock. 900-268

USED UNITS.

1952 ALBION HD57L 8-wheeler 24-ft. platform, air 1954 THORNYCROFT Trident, CR6 engine, plat-form. 11954 INURNYCROFT Trident, CR6 engine, platform.
11953 1859 engine.
11954 ATKINSON 8-wheeler, 6LW engine, 24-ft.
11955 18.M.C. long-wheeler, 6LW engine, 24-ft.
11955 18.M.C. long-wheelbase tipper, 6-cylinder diesel
11957 CUY Warrior tractor chassis, Meadows engine.
11957 DDDGE 146 R6 19-ft all formatting the common control of the common comm 958 DODGE 146, R6, 19-ft. platform body, 1956-9 GUY Otter tippers, P6 engines.

SEND for detailed priced list of all our vehicles.

USED UNITS WHITTLEFIELD. BURNLEY, LANCS Phone 2262.

Used Goods Vehicles (contd.)

SPURLING MOTOR BODIES, LTD. "THE NAME BEHIND THE SALE.

BUY RIGHT."

1961 BEDFORD 15-cwt. Luton van. 1957 BEDFORD CA van.

1958 BEDFORD CA Van. 959 BEDFORD Utilabrake.

1951 BEDFORD 30-cwt, van. 1957 BEDFORD diesel tipper.

958 BEDFORD diesel tipper. 954 BEDFORD 7-ton diesel platform.

1958 Thames 7-ton truck, diesel.
1955 FORD 2-ton boxvan, petrol and diesel.
1955 BEDFORD 5-ton large-capacity boxvan.
1955 BEDFORD 3-ton large-capacity boxvan.
A Selection of BEDFORD tippers suitable for site work.

"BUY SPURLING."

USED VEHICLES INQUIRIES TO:-

303 THE BROADWAY. CRICKLEWOOD, N.W.2.

Gla 2727 and 6687-8-9. Other branches: The Hyde, N.W.9; High Rd., Wembley: High Rd., Chiswick; Watford; Rushton St., N.1; Vige Motors, W.10; and Coichester. 900-374

WRAY PARK GARAGES, LTD.

MORRIS DISTRIBUTORS, REIGATE 2263 (SURREY).

IMMEDIATE OR EARLY DELIVERY ON ALL MODELS.

FOLLOWING MORRIS VEHICLES EX STOCK:-7-TON long-wheelbase drop-side truck, diesel, 5-speed gearbox, heater, flashers, 9.00 x 20 tyres.

3-TON chassis-cab, diesel,

3-TON SG chassis-cab, petrol.

30-CWT. diesel van. 20 CWT. van. diesel.

-TON pick-up, grey.

GOOD STOCKS OF

SECOND-HAND VEHICLES

AS BELOW:

1960 Model BEDFORD 25-cwt, pick-up, 9,000 miles
1959 FORD 5-cwt, van, 11,000 miles, maroon and
1959 BEDFORD Utilabrake, 14,000 miles, black-blue
duo tone, 470, drop-side truck, £275.

1958 AUSTIN 1-ton van. £235.

SHUKERS OF SHEFFIELD, LTD.

55-60 BROAD STREET, SHEFFIELD.

Phone 20311. OFFER:-

COMMER 30-cwt. van 1957 (petrol), one private owner, mominal milenge, used on light deliveries, natited attractively 2-tone of the property of

ATKINSON VEHICLES (SCOTLAND), LTD., CARLISLE ROAD, AIRDRIE 2881-2-3.

AIRDRIE 2881-2-5.

1959 COMMER TS3 platform, air brakes, 9,00 x 20
1956 AIRCHNON ilpper, SLW, under-ram gear, dropside body.

1957 AIRCHNON B-wheeler, double drive, 6LW,
24-f. platform, 1954 AIRCHNON 6-wheel double-drive tippers (choice
of two).

1953 LEYLAND Beaver, 20-ft. platform, 600 engine,
air brakes.

DISTRIBUTORS FOR NORTHERN TRAILER CO., LTD.

900-41 NEW tandems 27-ft. trailer, 10.00 x 20 tyres.
NEW 14-ton 25-ft. trailer, 10.00 x 20 tyres.
900-284

Used Goods Vehicles (contd.)

March 17, 1961-THE COMMERCIAL MOTOR 69

CHANDLERS MOTORS, LTD.,

ESTABLISHED 42 YEARS.

LUTON vans and pantechni

1,500 CU-FT. 1954 GUY diesel pantechnicon, good condition, £340, 120 CU-FT. 1950 SEDDON P6 diesel pantechnicon, in really first-class order, C-licence

1.20 °C. FT. 1950 SEDDON P6 diesel puntechnioperator. E279. in really first-class order, C-licence
1.200 °C. FT. 1954 AUSTIN petrol particechnicon.
1.100 °C. FT. 1954 AUSTIN pantechnicon. 100 clouding. 2793. AUSTIN pantechnicon. low loading. 2793. September 1954 Co. FT. 1956 MORRIS diesel Luton side loading. 1345.

TRUCKS and units.

1957 BEDFORD 4-ton petrol truck, £280.

1956 BEDFORD 4-ton petrol truck, £280.
1956 BEDFORD 5-ton petrol tipper, £320.
1955 B.M.C. 7-ton platform, with power steering and Eaton 2-appead axie, £340.
1955 DODGE 6-ton petrol tipper, 6-cu.-yd, dropside steel body in good condition, £240.
1955 ditton, £235.
1954 ALBION 6-ton dissel truck, very suod constituin, £375.
1955 AUSTIN 2-ton unit with 23-ft. Dyson truck, £475.
1953 AUSTIN Leadsta P6 diesel truck, £475.
1953 BEDFORD A-type 3-ton long-wheelbase tipper, £150.
1956 BEDFORD 8-ton Scammell unit, £180.
1957 SEDDON 3-ton, P4 diesel platform, ideal for

1951 SEDDON 3-ton P4 diesel platform, ideal for

CHANDLERS MOTORS, LTD., 71 Greenwich South St. London, S.E.10. Gre 2033-4. 900-422

COUNTY OAK SERVICE STATION. LTD. VAUXHALL-BEDFORD MAIN DEALERS

LONDON ROAD, CRAWLEY, SUSSEX. Phone, Crawley 25475-6-7.

Phone, Crawley 25475-6-7.

1959
BEDFORD Workabus, many extras, one owner, £400.

1959
September, BEDFORD 15-cwt, van. £320
1958
I-ton COMMER diosel vans, one owner, choice of several, £275 each.

275
Cotober, FORD 7-cwt, van. one owner, £285.

1958
August, FORD 7-cwt, van. one owner, £280.

1957
BEDFORD Workabus, resprayed, nice condition, 7-ton DODGE diesel tipper, very good condition, 900-505.

BIRMINGHAM COMMERCIAL OFFER:-

NEW MORRIS 30-cwt. and 5-ton Luto

JEW MORRIS vans, 675 c.c. and 1,650 c.c.

NEW DODGE long-wheelbase and short-wheelbase chassis and cabs, stock.

1954 E.R.F. 8-ton long-wheelbase truck, 6LW.

1954 ALBION Chieftain.
1952 FODEN 6-wheel tipper, new engine just fitted
1954 Comet tractor.

1956 ATKINSON 8-wheel tippers. BIRMINGHAM COMMERCIAL MOTOR AND

BODYWORKS, LTD.,

560 COVENTRY ROAD, BIRMINGHAM, 10. Phone, Victoria 0437.

CLOCK SERVICE STATION.

CASTLE BROMWICH, Cas 2615, FOR BIRMINGHAM'S

BEST USED TRUCKS.

1958 COMMER 5-ton medium diesel, coachbuilt, alloy platform body, cab height headhoard, small milease, repainted, £600.

1956 COMMER 153 7-ton drop-sider, for quick size, and the size of the size, and the size of the size, and the size of the siz

WE ALWAYS HAVE NUMEROUS TRUCKS, VANS. ETC., IN STOCK.

PLEASE CONTACT

CAS 2615

FOR ALL YOUR COMMERCIAL VEHICLE REQUIREMENTS.

A ROOTES COMPANY

A37

1949 Forward-control 8-ton drop-side diesel. 1948 8-ton forward-control drop-side diesel. FORD: 1953 5-ton diesel Thames drop-side truck.

1954 3-ton forward-control drop-side diesel.

MAUDSLAY A.E.C.

E.R.F. 1946 8-ton forward-control diesel drop-side

TERMS ARRANGED ON ALL ABOVE VEHICLES. CARMICHAEL AND SONS, LTD.,

CLERKENLEAP, NR. WORCESTER.

L. A. RICH. OFFERS EX MINISTRY VEHICLES.

FORDSON ET6 petrot 6-wheeler chassis and cab, 9.00

REDFORD OL 4 x 4, Grade 1, £175. BEDFORD QY 4 x 4. Grade 2, £125. BEDFORD QL 4 x 4, Grade 3, choice of 20 vehicles BEDFORD OY 800-gal, petrol tanker, £150. BEDFORD OY 500-gal, water tanker, £145.

USTIN K5 6-wheeler chassis and cab, choice of to, A £165. A USTIN K3 Civil Defence rescue vans, £90, or would split, chassis £65, body £25.

L. A. RICH,
514 COLDHAMS LANE, CHERRY HINTON.

Phone, CAMBRIDGE 87597.

CAMEIN MOTORS, LTD. (A STEELS GROUP GARAGE). DORSET Phone, Sherborne 681-2.

ONE 1958 Thames Trader, tong wheelbase, diesel, £625. ONE 1958 DODGE 5-6-ton long-wheelbase diesel truck on 8.25 x 20 tyres, one owner, £525. TWO 1957 DODGE 5-6-ton long-wheelbase diese trucks, on 8.25 x 20 tyres, one owner, £495 each. ONE 1956 DODGE 5-6-ton long-wheelbase diesel truck on 8.25 x 20 tyres, £400.

ONE 1956 BEDFORD 5-4-ton long-wheelbase diesel truck, on 8.25 x 20 tyres, one owner, £400.
ONE 1956 FORD 4D 4-5-ton long-wheelbase diesel truck on 7.00 x 20 tyres, one owner, £275,

ONE 1954 DODGE 5-6-ton long-wheelbase diesel truck, on 8.25 x 20 tyres, \$2.65.

ONE 1951 DODGE 2-3-ton Luton van, petrol, on 7.00 x 20 tyres, on owner, £2.75.

ALL well tyred and in good condition.

GARLICK, BURRELL AND EDWARDS, LTD. 188 REGENT ROAD. LIVERPOOL, 20.

BEDFORD. BEDFORD. THIS WEEK IS USED BEDFORD WEEK, AND WE OFFER BELOW A MOST COMPREHENSIVE SELECTION OF

USED BEDFORD VEHICLES.

ALL IN CONDITION FOR IMMEDIATE DELIVERY, AND AVAILABLE FOR ANY DEMONSTRATION.

1958 BEDFORD Boys 6-wheel platform truck, one cu-in-diesel engine, 9.00 x 20 tyres all round, in excellent condition. This vehicle has had a replacement engine flitted by ournelves and would be available for delivery

1958 BEDFURD 5-ton 300-cu-in, diesel nor state of the state of platform truck, control chastis-cab or platform truck, control chastis-cap truck tru 1957 BEDFORD 7-ton long-wheelbase platform truck, with Leyland Comet 350 diesel engine, in very

1958 BEDFORD 7-ton long-wheelbase platform truck, diesel engine, 9.00 x 20, 12-pty

tyres, 2-speed azie.

1955 eBDFORD 7-ton platform trucks, R6 engine, choice of three, all very reasonably priced, and ready for immediate use, two in excellent conditions.

1957 BEDFORD 7-ton 300-ta-in, diesel tong-wheel-

1737 base pusiform bases in the base insu1953 BEDFORD O-type 5-ton long-wheelbase insu1953 BEDFORD O-type 5-ton long-wheelbase insu1956 lated baxwan. This vehicle is in 1956 condition and ready for immediate use, having been used in the past for the transportation of meat.

TRACTORS AND TRAILERS.

1958 BEDFORD 8-ton normal-control Scammell
1958 300-cu-in, diesel tractor unit, £495.
1956 Scammell tractor unit, £495.
1957 Scammell tractor unit, £225, ward-control 4-wheel tractor unit, £225, ward-control 4-wheel tippers, with twin ram tipping gears, U-shaped all-metal bodies, £375 each.

PART-EXCHANGES ACCEPTED, DEMONSTRATIONS AT YOUR PREMISES, DISTANCE NO OBJECT, AT ANY TIME TO SUIT YOUR OWN CONVENIENCE.

GARLICK, BURRELL AND EDWARDS, LTD. 188 REGENT ROAD,

LIVERPOOL, 2 Phone, Bootle 4343.

WILDE AND BENNETT, LTD.

COUR 1956-58 ATKINSON 8-wheel tippers, Gardner 6, long-wheelbase, double-dropside alloy bodies, etc.; good condition, from £197.

1959 Thames Trader 7-ton long-wheelbase drop-side 1959 Thames Trader 7-ton short-wheelbase tipper with 1959 Thames Trader 7-ton short-wheelbase tipper with 1950 to 1950 to

TERMS AND EXCHANGES.

WILDE AND BENNETT. LTD., HADFIELD. MANCHESTER.

Phone, Glossop 2902-3. AFTER HOURS 2356. 900-293

THOMAS S. WHITNEY AND CO., LTD..

MAIN FORD DEALERS, 279-283 SCOTLAND ROAD, LIVERPOOL 5.

Phone, North 3191, Profile Notes 3191,

May 7-ton Thames Trader, diesel drop-side

1959, truck, one owner, £700.

Cotober, 7-ton S-type BEDFORD 300 diesel

1957, ton AUSTIN B.M.C. diesel drop-side truck,
power steering, 2-apeed axie, £650.

1956, and tipper, alloy body, £750, wheelhase twin
ram tipper, £500,

1955, 3-ton FORD Thames diesel 4D tipper, £175.

1954 7-ton S-type BEDFORD diesel platform truck, 2300. LEYLAND Comet, twin-ram tipper, £500.

Thames Traders for immediate delivery, 7 tons, 3 ns and articulated chassis-cabs and 108-in. x 138-in.

WOODYATT MOTORS, LTD.,

BEDFORD MAIN DEALERS, THE BEDFORD CENTRE. SOUTHEND-ON-SEA.

Phone 43344.

1957 BEDFORD 8-ton tractor unit, diesel, Scammond 1956 DODGE Luton van, 5-ton, diesel, £550. 1954 DODGE 5-ton diesel platform lorry, £325 Used Goods Vehicles (contd.)

BRISTOL STREET MOTORS. LTD. BIRMINGHAM.

OFFER THE FOLLOWING USED COMMERCIAL VEHICLES. FORDS.

1958 7½-ton Thames Trader dieset long-wheelbase truck, 9.00 x 20 tyres, alloy drop-side body, one owner, £725. 1959 5-ton Thames Trader dieset long-wheelbase truck, needs painting, £660.

1958 5-ton Thames Trader diesel short-wheelbase tipper, steel body, £375.

1956 4-ton Thames 4-cylinder diesel long-wheelbase truck, immaculate, £325. 1955 4-ton Thames 4-cylinder diesel long-wheelbas truck, very good vehiele, £2.75.

1955 11-ton Thames 4-cylinder diesel short-wheelbase truck.
C-licen:e owner, £185.

OTHER MAKES

1954 LEYLAND Comet 90 lons-wheelbase truck, on excellent 9.00 x 20 tyres, 2-speed axie, this vehicle is superb condition, one C-licence owner, £65s in 1955 SEDDON diesel long-wheelbase truck, on 8.25 x 20 tyres, recent £260 overhaul, £425.

1955 7-ton B.M.C. long-wheelbase truck, Eaton 2-speed, power steering, £455.

1956 6-ton DODGE 96 long-wheelbase truck, excellent throughout, £265.

BARGAIN FOR QUICK SALE.

1954 2-ton AUSTIN Loadstar, 3.4 B.M.C. diesel engine, platform truck, £95. ANY VEHICLE IN PART-EXCHANGE. EASY H.P. BY OUR OWN DEPARTMENT.

BRISTOL STREET MOTORS.

LTD. 156-182 BRISTOL STREET, BIRMINGHAM, 5.

Phone, Mid 2777 (20 lines).

OPEN DAILY UNTIL 8 P.M. SUNDAYS 10 a.m.-6 p.m.

SOUTHERN COUNTIES GARAGES, LTD., CRAWLEY, SUSSEX.

A GENTS for Austin, Ford and Standard commercials, a large selection of new and used vans always in Stock and Section of new and used vans always in New York and Section of the Sect

CRAWLEY 25666 (FIVE LINES). 900-444

MOYLE GARAGES, PAIGNTON. PHONE 83456, A.E.C.-COMMER DISTRIBUTORS.

NEW A.E.C. Mercury 17-ft, 3-in. chassis-cab.

NEW COMMER 15-cwt. high-top van, diesel. NEW COMMER 30-cwt. van, diesel.

A L.C. Monarch drop-sider, £750,

AUSTIN 1987 4-ton diesel forward-control drop-sider sack loader, excellent, £350.

PEDFORD, 1987, Boya alloy-framed drop-side body, Comet engine, £890 o.n.o.

MORRIS 1987 15-cwt. forward-control van, clean, £195, AUSTIN 1954 normal-control 5-ton P6 drop-sider, £295.

SELLERS AND BATTY (SALES), LTD., FENGATE, PETERBOROUGH. Phone, Peterborough 67048,

MAIN DISTRIBUTORS E.R.F., COMMER AND B.T.C. TRAILERS.

TRAILERS.

1950 E.R.F. 44, long-wheelbase tipper, fitted Edbro sound, reage and high-sided coal body, very clean and 1955 SENTINEL DV66M 6-wheeler, fitted Sentinel 6-yelinder DI engine, air brakes, 23-ft. 6-in. alloy platform body, sound machine, one owner.

1949 A.BIBON Chieftain, fitted Duramin cab, drop-mody for the distribution of the company of

Ex stock.

B.T.C. W1192. 15-ton four-in-line, 26-ft. platform 1959 B.T.C. 11-ton 25-ft. timber platform, S.A.E. coupling, vacuum brakes, new tyres, brakes over-hauled as new £400.

Used Goods Vehicles (contd.)

ARLINGTON MOTOR CO., LTD.

OUR REPUTATION IS YOUR GUARANTEE. SELECTION OF OUR RANGE OF USED VEHICLES SALES DEPARTMENTS OPEN UNTIL 5 P.M. SATURDAYS.

VANS.

SELECTION of used BEDFORD 10-12-cwt. and 15-cwt. vans and personnel carriers, many types.

TRUCKS.

1959 BEDFORD 7-ton long-wheelbase 16-ft, double-drop-side body with 350-cu-in. Comet engine.
1957 BEDFORD 6-ton forward control diesel with 1953 LEYLAND Comet. 9,00 x 20 tyres. 17-ft, alloy platform, very clean.
1955 FORD Thames 4D 3-ton platform.

1955 BEDFORD 7-ton forward-control diesel with

TIPPERS.

1957 BEDFORD 7-ton forward-control tipper, petrol. 1958 BEDFORD 6-ton normal-control diesel tipper

LUTONS.

1954 LEYLAND Beaver, fitted with aluminium box-van, very clean condition.

BEDFORD 5-ton normal-control diesel with

ARTICS.

1959 BEDFORD 10-ton tractor unit with 23-ft. 10-1954 ALBION Chieffain 10-ton tractor with 23-ft. 1952 BEDFORD 10-ton tractor unit, petrol.

HEAVY VEHICLES.

1955-56 LEYLAND Octopus 8-wheeler platform.
1957 ATKINSON 8-wheeler, 11.3 A.E.C. engine and
1955 A.E.C. 8-wheeler.

COMPREHENSIVE RANGE OF NEW BEDFORDS ALWAYS IN STOCK.

HIGH ROAD, PONDERS END, ENFIELD, MIDDX. Howard 1266.

NEWPORT ROAD, CARDIFF. Cardiff 28734, CORNARD ROAD, SUDBURY, SUFFOLK. Sudbury 2301.

ARLINGTON MOTOR CO., LTD. 900-164

C. L. AND H. L. BLUNDELL. LTD. AUSTIN, DODGE MAIN DEALERS.

NEW VEHICLES.

A USTIN 7-ton short-wheelbase tipper, steel body, 9.00 x 20 tyres, Eaton 2-speed axle, list price.

DODGE 8-ton short-wheelbase tippers, 6-cu-yd, wooden body, helpers, 9.60 x 20 tyres, flashers, list price.

USED VEHICLES.

1960, March, AUSTIN 7-ton platform, new engine and flashers, £890.

and flashers. £890. 2-ton standard 4D diesel van. 11.000
1960 miles since new £610.
1958 AUSTIN 7-ton 702 drop-side truck. 9.00 x 20
1958 tyres, completely overhauled throughout, £710.
1958 COMMER 7-ton TS3 diesel plat orm, air
1958 commendation of the series of the s

953 AUSTIN 5-ton Loudstar, fair condition, £150. 952 DODGE 6-yd. petrol tipper, good condition.

CANTERBURY 5476. FOLKESTONE 51988.

ASHFORD (KENT) 99.

AFTER 6.30 P.M., LITTLEBOURNE (KENT) 318.

CHASESIDE MOTOR CO., LTD.

GREAT CAMBRIDGE ROAD, ENFIELD, MIDDLESEX. FORD MAIN DEALERS.

Phone, Enfield 3456

1954 7-ton long-wheelbase DODGE diesel platform truck; 5-speed gearbox, engine completely overhauled, in excellent condition, £375, good condition, £375, good condition, £375, good condition, con owner, C licence, £350, and 4-cylinder diesel, in excellent condition, one owner, 20,000 miles, £25, excellent condition, one owner, 20,000 miles, £25, good condition, one owner, 20,000 miles, £25, good condition, 20,000 miles, £25, good co

933 £150 949 FORD Thames ET6 V8 petrol truck, in excel-tent condition, bargain, £75. 900-330

MACAULAY STREET, GRIMSBY.

1958 BEDFORD 5-ton long-wheelbase petrol ensing drop side truck, very clean, ex C licence, £48: And 1957 FORD Trader 6D diesel engine traderbore steel drop-side bodies an underbore steel drop-side bodies and moderfloor pear, from £550 CMD 7-ton short-wheelbase holes and 1955 And 1956 BEDFORD 7-ton short-wheelbase holes modernow gear, from £375, long-wheelbase drop-side wood 6-cu-y-d. incl. 1952 FORD V8, petrol engine, 1,000-cu-4t. Luton 250 Education of the control of the control

SCAMMELL ALBION 1957, October, BEDFORD diesel long-wheelbase 1957, september, COMMER 733 chassis and cab. 1959 BEDFORD long-wheelbase tipper, 14-ft. body.

FORD AND SLATER (LINCS), LTD.,

MACAULAY STREET, GRIMSBY

LEYLAND

1958 DODGE long-wheelbase chassis and cab, Ley-

FORD AND SLATER (LINCS), LTD.,

Used Goods Vehicles (contd.)

960 MORRIS 12-seater, £490

948 BEDFORD 5-ton truck, £125.

1956 MORRIS diesel 2-ton van, £360.

BRITAIN'S FIRST MAIN DEALER.

EARLY DELIVERY OF ALL THAMES MODELS. NEW 5- AND 6-YD. TRADER TIPPERS.

USED TRUCKS.

558 FORD Trader 6D 160-in wheelbase chassis and cab. £59i.
558 FORD 6D Trader 7-ton, 16-ft. 6-in. platform body, choice of three, £625.
564 FORD 4D 2-ton van, £180.

954 FORD 4D 2-ton van, £18.
957 FORD 4D 3-ton van, £18.
958 BEDFORD 4-yd. tipper with 4D engine, £250.

1948 BENTORD 5-000 truck, £125.
1955 truck, £39.
1953 GUY 5-ton insulated van, P6 diesel, £360.
1953 MORRIS 5-ton truck, £195.
1954 MORRIS diesel 5-yd, fixed-side sleel body tipper with telebist gear, suitable for pit work, £125.

PERCY HENDY, LTD.,

MAYFAIR GARAGE TAMWORTH, LTD.

COLESHILL ROAD, FAZELEY, TAMWORTH.

Phone 1396 or 7 OFFER FOR SALE THE FOLLOWING USED COMMERCIAL VEHICLES, ALL OF WHICH HAVE BEEN THROUGH OUR WORKSHOP, THOROUGHLY

CHECKED AND SERVICED, AND ARE READY FOR IMMEDIATE USE.

COMMER 1957 12-ton tractor unit, fitted with TS3 diesel engine, fifth-wheel coupling and Hands trailer,

25 flow ader 1959 7-ton short-wheelbase, fitted 6D engine, standard steel body, EYLAND Comet, 1954, forward control, fitted with 1954; platform body, engine recently fitted with new

K AND F (COMMERCIALS), LTD.

MAIN DISTRIBUTORS FOR GUY HEAVY COMMERCIAL VEHICLES AND YORK TRAILER AND THIRD AXLES.

NEW VEHICLES AVAILABLE FOR

IMMEDIATE DELIVERY.

ODGE, Model 3207 BSZ, 6-wheel tippers, dual-purpo coal or granite body. ORK HW2 14-ton platform trailer, 26-ft, long.

1960 LEYLAND Comet semi-forward-control tipper with 14-ft, 6-in., 7-ft, 6-in. by 4-ft, high wood 1958 LEYLAND Comet forward-control tipper with 15-ft, by 7-ft, 6-in, by 4-ft, 6-in, all-alloy coal

1959 FORD Trader 6D engine, tipper with steel body and wood coal extension boards.
1959 BODGE 245 Leyland captine. Faton 2-speed, 1959 1647. 6-in. long steel body drop-aide tipper.
2959 2-speed steel body and alloy body tippers.

1958 Constant DODGF 3145AY Comet engine, Eaton 2-speed, 15-ft, long by 4-ft, high wooden coal body. 1956 DODGE 145AR6 14-ft. 6-in.-long tipper; choice

DEALERS FOR DODGE AND MORRIS COMMERCIAL.

K AND F (COMMERCIALS), LTD.,

COLESHILL HOUSE, ATHERSTONE. Phone. Atherstone 2481-2-3.

VINCENT'S WALK, SOUTHAMPTON 28331.
THAMES HOUSE, CHANDLER'S FORD 2271.
900-411

HENDY FOR FORD.

Used Goods Vehicles (contd.)

PHILLIPS MOTOR SERVICES (SHEFFIELD).

A.E.C. DODGE. TROJAN. SERVICE.
OFFICIAL FITTING STATION FOR TECALEMIT
SYNDROMIC AUTOMATIC GREASING
EQUIPMENT.

NEW VEHICLES IN STOCK FOR IMMEDIATE DELIVERY.

FORD Trader 75 model 71-ton long wheelbase.
FORD Trader 75 model, 71-ton long-wheelbase tipper

SECOND-HAND VEHICLES.

1958 7-ion DODGE twin sicer (tipper).
1958 A.E.C. Mercury Mk. 2. new alloy body.
1956 A.E.C. Mercury Mk. 1, wooden body. 21 ft.
1957 (diesel). A. 7-ton long-wheelbase drop-side (filesel). B. 7-ton long-wheelbase drop-side (petrol).
1955 B.M.C. 7-ton long-wheelbase plutform.

443 HANDSWORTH ROAD. SHEFFIELD, 13.

Woodhouse 2541 (three lines).

HILLS.

BEDFORD 35-cwt. coachbuilt drop-side truck, diesel. 4,750 miles only, first registered 1960, £665. Bened ask, thirty consistered 0.000 to 195k, £98el. 2-speed ask, thirty consistered 0.000 to 195k, £98el. 2-speed ask, BEDFORD 7-ton drop-side truck, diesel. first registered May, 1957, £565. SEDDON diesel Mk. St. 17-ft. 6-in, platform lorry, alloy body, first registered 1957, £695.

HILLS GARAGES (MANCHESTER), LTD., 80-90 PORT STREET, PICCADILLY, MANCHESTER, 1, Central 4311. 900-2

TILBURYS (SOTON). LTD.,

CENTRAL STATION, BRIDGE ROAD,

SOUTHAMPTON.

SEDDON DIESEL DISTRIBUTORS.

COMMER-KARRIER MAIN DEALERS (HEAVY).

PART-EXCHANGES AND H.P. TERMS.

1957 COMMER TS3, fitted with platform body, 9 00 x 20 tyre equipment, air brakes, one owner,

1956 p. 3. 20 tyre equipment, air brakes, one owner, choice of two.
1956 p. B.M.C. diesel 7-ton. Bitted with 17-ft. 6-in. pattorn body. twin-speed axie, power sieering.
9.00 x 20 14-0ly tyre equipment.
1956 seed axie, seed the seed of the seed of

ALWAYS IN STOCK. DIESEL-PETROL

E. J. BAKER AND CO. (DORKING). LTD.,

BIRCHETT ROAD.

ALDERSHOT. Phone 24242-3-4-5.

VEHICLES FROM £100-£200.

DODGE 12-ton tractor unit and York semi trailer. WO DODGE 8-ton long-wheelbase chassis and cate.

DODGE 7-ton long-wheelbase chassis and cab.

March 17, 1961-THE COMMERCIAL MOTOR 71

MAUDSLAY 8-wheeler, 1950, 24-ft. platform, 9.6 engine, double drive, choice of two.

SEPTEMBER, 1960, Thames Trader long-wheelbase tipper. LIBON Reiver, 1955, with Leyland engine, 22-ft. 6-in. blatform body, 6-speed gearbox.

BEDFORD 1959 with Boys third-axle, Bedford diesel engine, 2-speed axle, 22-ft. drop-side body, 20-ft. St. 1958, with Boys third axle, 22-ft. CoMMER TS3, 1958, with Boys third axle, 12-ft. CoMMER TS3, 1958, with Boys third axle, 17-ft. alloy tipping, body, Edbro gear and 2-speed axle, 1958, platform body.

BEDFORD 7-ton 1967 normal-control short-wheelbase steel body tipper, 1958, platform body. COMMER coach, Albion engine, suitable for carrying GORD Trader 1960, 7-ton steel body tipper. TERMS AND PART-EXCHANGES.

NEW B.T.C. semi-trailers. 12- and 15-ton 4-in-line. ALBION Reiver, 1955, Albion engine, drop-side body. CORD 4D 1956 long-wheelbase tipper. BEDFORD 1956 7-ton long-wheelbase tipper, Meadows

NEAR PONTEFRACT. Phone, South Elmsall 276-7-8.

AUTHORIZED LEYLAND, ALBION DEALER, BARNSLEY ROAD, SOUTH ELMSALL,

HOLMER ROAD, HEREFORD, Phone 4221.

1958 ALBION Reiver 6-wheel, Pilot twin-ram tipper, land engine, 6-speed house, high sides, double drive, Ley-1958 Thames Trader 7-ton short-wheelbase steel-bodied tipper, 1957 BEDFORD 6-ton drop-sided lorry, Bedford maine, reconditioned, new tyres, engine, reconditioned, new tyres, 1956 and engine, reconditioned, are tyres, 1955 and engine, recondition and engine, recondition and engine the pilot of the p

PRAILLS (HEREFORD), LTD., COMMERCIAL-VEHICLE SPECIALISTS.

COMMERCIAL MOTORS (CLAY CROSS), LTD. CLAY CROSS, DERBYS.

1960 A.E.C. 6-wheel Mammoth Major platform. 1957 ALBION Reiver drop-side. 1959 LEYLAND Comet tipper.

1959 A.E.C. Mercury Mk. II tipper.

Phone, Bedford 68386.

AT 120 GOLDINGTON ROAD, BEDFORD.

Phone, Peterborough 66011.

1960 AUSTIN A55 van, blue, one owner, good con-dition, £375, 1958
BEDFORD Busette, beige, fitted heater, £366, 1957
AUSTIN 5-ton forward-control diesel drop-side

CAMBRIDGE Phone, Cambridge 56291.

MARSHALLS (CAMBRIDGE), LTD., OFFER THE FOLLOWING USED COMMERCIAL VEHICLES.

> 1956 Thames 13-cwt. truck, 53-1956 Thames 4D tipper, £345. 1954 TROJAN diesel 1-ton van, £265. HARROW 1031. OPEN UNTIL 7 P.M. MONDAYS TO FRIDAYS AND TO 5.30 P.M. SATURDAYS. 900-144

DISTRIBUTORS FOR DODGE, SEDDON AND ATKINSONS. NEW VEHICLES.

COVENTRY AND JEFFS, LTD. COMMERCIAL VEHICLE SPECIALISTS.

Used Goods Vehicles (contd.)

ANCHOR MOTORS

ROOTES MAIN DEALERS.

Chester 22622.

OFFER FOR IMMEDIATE DELIVERY.

EW COMMER 10-ton chassis-cab. TS3 diesel.

13-ft. 6-in. wheelbase, with Unipower 6-wheel control of the comment of the comment

diesel.

NEW COMMER Cobs and Express delivery vans, choice of colours.

NEW KARRIER Bantam 10-ft, 2-in.-wheelbase chassiscab, diesel engine. EW KARRIER Bantam 2-ton tipper, complete, petrol

TIPPERS.

1956 COMMER TS3 tipper, complete, reconditioned engine, one owner from new, £775.

August, BEDFORD 5-ton short-wheelbase tipper with diesel engine, £325. ANCHOR MOTORS. CHESTER.

LUTON COMMERCIAL MOTORS, LTD.

1959 BEDFORD 5-ton petrol, drop-sided tipper, £540.

Thames 4-ton 4-cylinder diesel, drop-sided truck, £350.
Thames 4-ton 4-cylinder diesel, drop-sided truck, £350.
Thames 4-ton 4-cylinder diesel, drop-sided truck, £350.
Thames 4-ton 4-cylinder diesel, drop-sided truck, £450.
Thames 4-ton 4-cylinder diesel, alloy drop-sided truck, £450.
Thames 4-ton 4-cylinde

1950 DENNIS Lancet 35-seater coach, recently over-hauled, certificate of fitness until August, 1963.

WE ARE THE FORD DISTRIBUTORS SITUATED ON THE AS IN THE CENTRE OF DUNSTABLE ADJACENT TO THE MI. CALL ON US FOR COMMERCIAL AND PUBLIC SERVICE VEHICLES.

SERVICE PHONE, DUNSTABLE 64381. (four lines).

DUNSTABLE 64381

BEDFORDSHIRE.

WE OFFER EARLY DELIVERY ON FULL RANGE OF COMPREHENSIVE SECOND-HAND LIST AVAILABLE

ON REQUEST.

WHY NOT

WRITE, PHONE OR CALL.

STAFFORD STREET. BEDMINSTER. BRISTOL, 3.

Phone 66-4661.

900-11

WARWICK MOTOR ENGINEERING Co., LTD.,

STOKE GARAGE.
COPELAND STREET, STOKE-ON-TRENT.
Phone 47507.

ALBION CONCESSIONNAIRES AND LEYLAND

DEALERS.

1960 FORD 7-ton Trader 6-cu,-yd. standard tipper small mileage.

1955 ALBION Chieftain, 16-ft. 6-in. platform bodies, alloy underframe, choice of five.

1959 (December, 1958) B.M.C. 7-ton chassis and cab. fitted with boxvan body. Eaton 2-speed axle.

1957 ALBION Clydesdale, 20-ft, drop-sided body,

CENTRAL GARAGE.

SOUTH ELMSALL.

CENTRAL GARAGE.

900 64

PRAILLS (HEREFORD), LTD.,

ATKINSON, AUSTIN, FORD, DODGE,

Phone, Clay Cross 3302-night extension. 900-47

1956 FODEN 8-wheel platform; choice of two. HIRE-PURCHASE, part-exchanges.

1953 BEDFORD 5-ton long-wheelbase petrol truck, fitted reconditioned engine, good tyres, £275, FORD 5-cwt, van conversion, good order, £70, 900-74

1960 AUSTIN A152 Omnicoach, brown, fitted heater, one owner, 9,000 miles, £550.
1959 AUSTIN 3-ton forward-control diesel drop-side track, £575.
1950 SENTINEL 7-8-ton platform truck, good order, FODEN 6-ton truck, £250.

AT 63 BRIDGE STREET, PETERBOROUGH.

1955 MORRIS 10-cwt, forward-control van, mechanic-ally good body fair, £90.

AT AIRPORT GARAGE, NEWMARKET, ROAD.

72 THE COMMERCIAL MOTOR March 17, 1961 Used Goods Vehicles (contd.)

Used Goods Vehicles (contd.) COMBERHILL MOTORS, LTD.

INGS ROAD, WAKEFIELD.

(6771-10 lines

NEW ATKINSON L1786 (A.E.C. 9.6-litre) 17-ton 8-wheel double-drive medium- and long-wheelbase chassis-cab (or available as tippers), reasonable delivery, NEW ATKINSON T1366X (Gardner 6LX 150 b.h.p.). 6-whee, double-drive tractor unit, power steering (or

chastis-cab (or available as tippers), reasonable delivery, Lew Arkinson T1366x (Gardner GLX 130 b.h.p.). No-whee, double-drive tractor unit, power steering for suitable for concrete miser). A (Gardner GLX 130 b.h.p.). No-wheel coupler was a constant of the constant of

COMPLETE DETAILED LIST AVAILABLE.

HIRE-PURCHASE FACILITIES,

FERRARIS OF CRICKLEWOOD, LTD.

200-220 CRICKLEWOOD BROADWAY.

N.W.2. Gladstone 2234-5-6-7.

NEW 5- and 7-cwt. Thames vans. NEW 15-cwt. Thames trucks and vans.

JEW Thames Trader Lutons

NEW 3- and 5-ton Thames Trader trucks.

JEW 30-cwt. MORRIS Lutons and vans.

NEW 12- and 13-scater buses, Ford and Morris.

1954 BEDFORD 5-ton long-wheelbase truck. 1958 FORDSON 2-ton diesel van. 1956 MORRIS 1-ton diesel van.

HIGHFIELDS GARAGE.

BAKER ROAD. NEWTHORPE, NOTTINGHAM.

Phone, Kimberley 3161.

S-TYPE BEDFORD-SCAMMELL artic., 1952, rebuilt with new cab and P6 engine, etc., 1960, with 20-ft. WILL separate any of the above.

S-TYPE BEDFORD, 1952, rebuilt with new cab and P6 engine, 1960, 17-ft. flat body.

DODGE 7-ton 1955 drop-side 19-ft. truck, new R6 engine.

RADER medium-wheelbase tipper, 1959, steel body.

W. HAROLD PERRY, LTD.,

STATION BRIDGE

WEALDSTONE, MIDDLESEX.

BEDFORD 7-ton 6-cu.-yd. tipper, £475.

SEDDON P6 Mk. III articulated unit with 10-ton trailer, £995. SEDDON P6 6-ton platform, £175.

USTIN 6 x 4, all spares available.

1949 SEDDON P6 6-ton platform 1957 Trader 5-cu.-yd. tipper, £475 1958 Trader 5-ton platform, £495.

956 955

Trader 5-cu.-yd. tipper, £475.

Thames 4D tipper, £345.

Thames Luton van. £465.

Thames 13-cwt. truck, £265

CULL details on application.

THAMES Trader, York 6-wheel, 20-cu-yd. tipper, outrigged bodywork, 9.00 x 20 tyres.
THE best E.R.F. Twin Steer on offer, 48,000 miles only
just run-in and as new, 22-ft, body, 10.00 x 20 tyres.

SEVERAL small used v ns. NEW COMMER Co van. PETROL DODGE upper.

20 TON low-loader with winch, 1949, E.R.F. tractor, data brake systems, £1.450, and 6681.

NEW STREET, Burton on Trent. Phone 3682
900-264
35-TON automatic hydraulic low-loader plus dolly, 900-236

COMMERCIAL VEHICLES (BURTON ON TRENT). LTD.,

BROWNHLLS, STAFFS. Phone, Brownhills 2307, 2336 and 2392. 900-122

WATLING STREET (A5),

BROWNHILLS MOTOR SALES,

LEYLAND Comet forward-control long-wheelbase. Bited new platform body.
LEYLAND Comet forward-control long-wheelbase. Bited new platform body.
LEYLAND Comet ahort-wheelbase tippers; choice of two.
LEYLAND Comet forward-control long wheelbase, drop side.
LEYLAND Comet forward-control long-wheelbase. Growheel coal tippers; choice of two.
ATKINSON long-wheelbase 4-wheeler, drop-side body.
LEYLAND Comet normal-control long-wheelbase forward-coal tippers; choice of two.
ATKINSON long-wheelbase drop-side body; choice the compline.
LEW SCAMMELL 12-ton 25-ft. trailers, Scammell coupling. TEW SCAMMELL 12-ton 25-ft. trailers, Scammell coupling, ex stock.
TEW SCAMMELL 12- and 14-ton 25-ft. trailers, fifth-wheel pin, ex stock.

Phone, Brownhills 2307, 2336 and 2392. 24-HOUR HEAVY-DUTY BREAKDOWN SERVICE

BROWNHILLS MOTOR SALES. LEYLAND. SCAMMELL. A LBION

1956 BEDFORD 7-ton platform lorry, R6 diesel

1956 AUSTIN 3-ton forward-control diesel 1,500-cu-ft Luton van, body just rebuilt, in primer, 1056 FORD Thames 4D 4-ton 1,100-cu-ft, Luton 1956 FORD Thames 4D 4-ton 1.100-cu.-yd. 1956 BEDFORD 7-ton forward-control 10-cu.-yd. fixed-side alloy tipper, fitted reconditioned

MAIN retail dealers for Austin commercial vehicles and sole distributors for Thoroycroft commercial vehicles for London, Home Counties north of the Thames 1951 all-alloy atom van on brand-new 8.2 x 20

SEVEN SISTERS ROAD, TOTTENHAM, LONDON, N.15.

MARSTON MOTOR CO., LTD.,

1956 ATKINSON 8-wheeler 6LW, 24-ft. alloy body, nice ordition.
1955 engine. Clean vehicle.
1955 nation body. ex C-licence operator, one operator, one WESTERN LANE, London, S.W.12. Battersea 2193.

New 10-ton COMMER TS3 S.A.E. tractor.

THE NIGHTINGALE ENGINEERING CO.

1956 COMMER T83R long-wheelbase drop-side truck, maker's reconditioned engine just fitted.
1953 truck. Maker's reconditioned engine just fitted.
1954 AUSTIN Gipsy, petrol.
1955 LAND ROVER, short wheelbase, petrol.
1960-125

USED VEHICLES. 1956 BEDFORD R6 7-ton 18-ft. platform truck.

71/2-TON BEDFORD tippers, 350 diesel. 15-CWT. BEDFORD short-wheelbase and long-wheel-88-IN, LAND ROVER, petrol and diesel, 109-IN. LAND ROVER, petrol and diesel,

STRATFORD-ON-AVON. Phone, Stratford-on-Avon 4242 (15 lines). VAUNHALL-BEDFORD MAIN DEALERS.
ROVER-LAND ROVER DEALERS. FOR IMMEDIATE DELIVERY.

Used Goods Vehicles (contd.) SAVILLE MOTOR SALES. LTD. HARVESTER HOUSE

1952 SEDDON articulated tractor.

1953 SEDDON Hat.

STOKE-ON-TRENT.

TOM BYATT (STOKE), LTD., FENTON.

CHOICE of six 1958 BEDFORD Boys diesel 6-wheelers, long-wheelbase flat with 2-speed axle, from £850. PHONE. CALL OR WRITE:-

1957 BEDFORD 6-ton short-wheelbave dised tipper
1958 E.R.F., completely rebuilt and re-registered
1958 E.R.F., completely rebuilt and re-registered
1958 BEDFORD 7-ton long-wheelbase drop-side truck,
1958 BedEFORD 7-ton long-wheelbase disease truck
1958 BedEFORD 7-ton long-wheelbase disease truck
1958 BedEFORD 7-ton short-wheelbase disease truck
1958 BedEFORD 7-ton long-wheelbase disease truck
1958 BedEFORD 7-ton short-wheelbase drop-side truck
1958 B

repairted. 2775
1954 BEDFORD A-ton with insulated container hody, roughtsh but sound. P6. 2260.
1958 in excellent condition. E00 base diesel tipper. seed to body. drop sides, good machine (owner driven).

THREE MONTHS' GENUINE WARRANTY 1958 BEDFORD 10-ton tractor units (choice of two)
2-speed axles, petrol engine, perfect in every 1958 COMMER TS3 diesel tipper, pannelled long-wheelbase body, overhauled, new diff and

TOM BYATT (STOKE). LTD.. OFFER. SUBJECT TO BEING UNSOLD, THE FOLLOWING USED COMMERCIAL VEHICLES.

RADER 6D artic. unit with Hands automatic coupling. HAMES 5-cwt., 7-cwt., 10-12-cwt. and 15-cwt. vans.

TWO new MERRIWORTH 12 ton 25-ft. straight-trame platform trailers, Scammell coupling, 9:00 x 20 ty-os-900-13

HUNTER VEHICLES, LTD.,

LEICESTER. Phone 61511 (seven lines). 900-127

PARRS (LEICESTER), LTD.,

290 SOUTHBURY ROAD, ENFIELD.

1958 COMMER diesel 30-cwt, van, 300 cube, slidin-caxellent condition; choice of three.

BEDFORD 5-ton light-alloy boxvan, 660 cube

1955 BEDFORD 5-ton boxvan, petrol, 600 cube, 1955 one owner, good tyres, excellent condition, 1956 4D enrine, 7.00 x 20 x 10-ply tyres, one owner, excellent condition.

excellent condition.

1955 lent condition, one owner.

1956 SEDDON 6-7-ton platform, good tyres, excellent condition, one owner.

1956 ton near-side shutter, tailboard and abutter to rear, plain greev, one owner, excellent condition.

1956 tyres, excellent condition, one tail green, good tyres, excellent condition, one tail green, good specification of the plant of t

IMMEDIATE DELIVERY.

HIRE-PURCHASE TERMS ARRANGED. HOWARD 4184.

BROADHEAD ASSOCIATES,

ACE OF SPADES GARAGE. BUTLEY. NEAR MACCLESFIELD. Phone, Prestbury 89643.

1955 E.R.F. 6.8 (J) flat platform. 1956 DODGE P6 long-wheelbase tipper. 1955 BEDFORD R6 long-when 1957 BEDFORD R6 7-ton flat. BEDFORD R6 long-wheelbase tipper, one

1955 E.R.F. 5.4 (G), flat platform, one owner, good condition, choice of two.
1955 BEDFORD P6 5-ton drop-sider.

959 FORD 7-ton 7-cu.-yd, 138-in,-wheelbase tipper. 958 COMMER Cob van, £285. 1958 FORD 7-ton Trader, 160-in wheelbase, 1959 6-cylinder diesel, platform truck, 40,000 miles

960 FORD 7-ton 7-cu-yd. tipper. £995; choice of two. C. 7-ton 7-yd. diesel tipper. 2-speed axie. £850. AUSTIN Loadstar 3-ton truck, engine completely reconditioned. £300. 959 MORRIS J2 van. £295.

1960 BEDFORD Dormobile 12-seater, £485.

GILBERT RICE. LTD. FORD MAIN DEALERS HORSHAM, SUSSEX.

DEAKINS ROAD, BIRMINGHAM, 25. Phone, Victoria 2742-3-4.

ELT BROS. LTD. BEDFORD AND VAUXHALL DEALERS.

PART-EXCHANGES AND HIRE-PURCHASE A PLEASURE.

NEW BEDFORD TK 4-ton 135-in. wheelbase diesel NEW BEDFORD J-type 4-ton 161-in, wheelbase diesel lorry, 2-speed axle, 5-speed gearbox, 9.00 x 20 12-ply

Used Goods Vehicles (contd.) ELT BROS., LID.

> HENSMANS, LTD., Brentwood 5252, offer:—
>
> 1960, November, Thames 15-cwt, van. red, 750 miles only, £410, 1912-cwt, van, blue, good condition.
>
> 1958 BEDFORD 10-12-cwt, van, reconditioned engine, £250 miles only the foliation of t 1949 FORD 4-ton long-wheelbase Luton van. £95. RADER 108-in, wheelbase 6D artic. unit.

HENSMANS, LTD., Brentwood 5252, offer:-

BOLTON ROAD GARAGE. NEAR WIGAN. Phone, Wigan 45825.

II a.m. to 6 p.m. Sundays.

Three-quarters of a mile off A6 road, Dicconson Lane,
Westhoughton, or through Scholos, WIGAN.

PHONE OR CALL. EXCHANGES, H.P. SETTLED.

SEVERAL OTHER TIPPERS. VANS AND

1949 FODEN 8-wheeler, double-drop hish-sided wooden body, long-wheelbase tipper, 40 x 8 tyres, 64w 5-anged box, £850.

1948 DENNIS Max 7-ton long-wheelbase twin-ram tipper, from high-sided body, es Corporation, 1948, First registered 1957, ex-W.D. AUSTIN

1960 BEDFORD, medium wheelbase, 2-speed asle, imper, inside in body, very consistency of the property of the p

1960 DODGE, medium wheelbase, LEYLAND 40 engine, 2-speed asle, high-sided body, very

Used Goods Vehicles (contd.) W. D. Scott.

March 17, 1961-THE COMMERCIAL MOTOR 73

Used Goods Vehicles (confd.)

SPA GARAGES (LEEDS), LTD. MEANWOOD ROAD, LEEDS, 7.

Phone 34884-5; evenings 688516 FOR

A LBION-LEYLAND-COMMER.

New COMMER TS3, chassis and cab, 13-ft 6-in-wheelbase, 9.00 x 20 tyres, 5-speed gearbox, helper 1960 FORD Frader, 7-bus long wheelbase, 9.00 x 20 small milesse, excellent condition.

1958 FORD Trader, 7-tonner, long wheelbase, 8.25 x 20 tyres, 18-ft. Jennings cattle conveyor body.

excellent condition. RD 7-ton short wheelbase. Comet 1958 ensine, 8-00 x 20 tyres, twin-ram end gear, steel hody with fixed sides.

1958 BEDFORD-SCAMMELL tractor unit, Comet 1958 BEDFORD-SCAMMELL tr

1937 sile, power steering, panelled drop-sided body.

1957 FORD Trader, short wheelbase, 7 ton, under-floor tipping gear, steel body with detachable 1956 AUSTIN B.M.C. 7 ton. 8.25 x 20 tyres, 18-ft. platform body.
1955 BEDFORD chassis and cab, Baico extension, petrol engine.

1955 petrol engine.
1954 THORNYCROFT Trident, diesel engine, 9.00
1954 ALBION Victor, 8.25 x 20 tyres, 20-ft. alloy
1955 FORD harmes, long wheelbase, P6 engine,
1950 825 x 20 tyres, dron-aide body 900-252

VICTORIA MOTOR CO (BRISTOL). LTD., MAIN FORD DEALERS. TEMPLE GATE, BRISTOL, 1.

Phone, Bristol 29422 (10 lines).

" BEST IN THE WEST."

COMPLETE RANGE OF LIGHT OR HEAVY COMMERCIAL THAMES TRADERS FROM STOCK. IMMEDIATE DELIVERY.

GOOD USED COMMERCIALS.

THAMES Trader, 1959 (June), 7-ton 138-in, wheelbase, Telehoist (ipp.ing seat, 13-ft, 6-in, wooden body, £875; THAMES Trader 1958 (May), Anthony hoist tipper, 5-ton 109-in, wheelbase, £550.
THAMES 1956 4-ton 4D drop-side truck, £275.

THAMES 1955 4-ton 4D drop-side truck, £235, 900-206

DARTMOUTH GARAGE. USED COMMERCIALS

ALL IN GOOD CONDITION

AUSTIN 5-ton drop-side, diesel, 1955. A USTIN 132 bulk van. 9 ft. 10 in. by 6 ft. 2 in. by 5 ft. 8 in d-uble door and tailboard, £450.
BEDFORD 1952 prime mover, fitted with Bedford diesel eng e.

OMMER 30-cwt. diesei 1957 van.

AUSTIN COMMERCIAL DISTRIBUTORS.

DARTMOUTH GARAGE.

384-386 HIGH STREET, WEST BROMWICH. Phone. Wes 2441-6.

1959 (November, 1958) MORRIS 30-cwt. diesel van, £450.
1959 van, grey-maroon, 19.000 miles, £325.
1957 van, grey-maroon, 19.000 miles, £325.
1958 February, BEDFORD 16-12-wt. van. blue, nasserger seat, one owner, £50.
1957 FEDFORD CAV van, blue, £199.

H. TAYLOR AND CO. Elmbridge 0081.

HALE MOTORS (TOTTENHAM), LTD.,

THE HALE, N.17.
Tottenham 7771 (four lines).

1954 BEDFORD passenger chassis with pantechnicon hody. 1,400 cu. ft. COMMER express delivery van. 1955 FORD Thames 4D extended wheelbase Luton an, choice of several from 1,400 cu. ft. AUSTIN 10-cwt. gown van, in excellent order.

1955. November, FORD Thames hydraulic tipper, 1959 MORRIS 10-cwt., Morris boxwan,

AUSTIN, Ford, Rootes Group.

A VAILABLE for immediate delivery, Ford 15-cwt, van: Trader 5-ton 6D, 1,650-cu.-ft. Luton van; Ford 5-cwt. COMPREHENSIVE stock always held.

FOR further inquiries contact Wakefield 2294 and 54.

BRADSHAWS MOTOR HOUSE, LTD., MAIN FORD DEALERS.

JEW FORD Trader 73-ton drop-side Edbro tipper, heavy-duty equipment, immediate delivery.

FEW 73-ton FORD Trader 160-in-wheelbase chassis-cab, heavy-duty equipment, immediate delivery.

FEW 73-ton FORD Trader 138-in-wheelbase chassis-cab, heavy-duty equipment, immediate delivery.

EW 3-ton FORD Trader, 138-in, wheelbase, immediate EW 3-ton FORD Trader, 138-in, wheelbase, immediate

1960 FORD Tracer 7-ton drop-side truck. 18 ft., heater, 9.00 x 20 tyres, £925.
1958 FORD Trader 5-ton drop-side truck, heater, 6055.
1957 AUSTIN 7-ton tipper, medium wheelbase, 2-speed axle, power steering, £675.
2653.

1956 COMMER TS3 7-ton alloy platform truck.
1956 ESOR.
1957 AUSTIN pantechnicon, 4-cylinder diesel, £500.
1952 VULCAN artic., Scammell unit, P6 engine.
2-speed axic, £200.
1950 AUSTIN 5-ton boxvan, approximately 700 cu.

HIRE-PURCHASE and exchange arranged.

MARSH LANE. PRESTON. 4083.

900-237

FRANK G. GATES, LTD.

FORD MAIN DEALERS, GATES CORNER, E.IS.

1957 5-ton Trader, platform, £500, choice of two 1956 AUSTIN LD1 diesel van, £225. 1957 AUSTIN J2 10-cwt. van, £200. 957 AUSTIN J2 10-cwt. van, £200. 955 COMMER TS3 artic, unit, Scammell coup 951 ALBION 1.600-cu.-ft, diesel Luton, £275

1954 DODGE P4 Luton, 1.000 cu. ft., £275 4-WHEEL trailer, 600-cu.-ft, box body, £250

O'VER HALL GARAGES, LTD.

VAUXHALL AND BEDFORD DEALERS.

1953 AUSTIN 5-ton platform.
1953 BEDFORD 10-ton tractor unit, S.A.E. coupling, petrol, one owner.
1955 BEDFORD 7-ton tipper, diesel.
SELECTION 1958-59 FORD and Austin 15-cwt. vans.

NEW A-type BEDFORD 5-ton cab, complete with seat apecial price.

OVER HALL GARAGES. LTD.

STAINES ROAD, BEDFONT, MIDDX.

Ashford 5741.

R INGWAY SECURITIES, LTD., 7a Leckwith Rd., Cardiff.

AVE for disposal the following vehicles, all in excellent mechanical and body condition.

1960, Warch, DODGE-LEYLAND 7-ton tipper, all. worden body, power steering, Eaton 2-speed sale.

1960, February, B.M.C. 7-ton tipper, 1960, March, Thames Trader, 7-ton tipper,

vehicles are immediately available to the best

1957 E.R.F. 449 20-ft. platform, good condition. 1958 SEDDON 15-10, Gardner 4LW engine, 20-ft. 1959 DODGE 7-ton 20-ft. drop-side.

1950 EEYLAND Octopus 8-wheeler, fair condition,
MEAT vans, 20-ft, insulated meat container and 18-ft.
Massilated container, almost new.
MANY other vehicles. Hire-nurchase terms arranged. WHEATLEY AND FARROWS GARAGES, LTD. Stamford, Lines. Phone, Stamford 2104-5. 900-89

5-30 Cwt., various commercial vehicles, prices from E50 including selection of Lutons, L. H. Spring and Co., Ltd., Friern Barnet Garage, Colney Hatch Lane, N.11. Ent 8575.

CHARLES WENSLEY AND SONS. LTD., INGS, ROAD, WAKEFIELD.

MAIN VAUXHALL AND BEDFORD DEALERS.

1957 BEDFORD Workabus, £300.

1958 BEDFORD Utilabrake Farmers' special, £400.

1959 AUSTIN 152 15-cwt, van, side-door loading.
1956 diesel, £500.
VAUXHALL and Bedford main dealers. Specialists in

EW FORD Trader 75, 6-wheeler, York arle and tipper installation, 9,00 x 20 tyres, chassis-cab FEW FORD Trader 75, 6-wheeler, York arle platform installation to take maximum tenuth body, 9,00 x 20 tyres, Eaton 2-speed axie, chassis-cab FEW FORD Trader 75, Edbro drop-side steel-bodied tipper.

JEW FORD Trader tractor unit, fitted Scammell coupling, Eaton 2-speed axie, York 25-ft. 11-ton traiter to go with the above prime mover on 9,00 x 20 tyres.

Used Goods Vehicles (contd.)

PRICE'S (EARL SHILTON). LTD.,

MAIN DISTRIBUTORS FOR ATKINSON VEHICLES AND YORK TRAILER AND THIRD AXLE.

1958 ATKINSON 8-wheeler, 24-ft. treble-drop-side trailing axie, very sound machine.

press. DODGE tractor, 375 canian. David Brown gearNow. Eaton 2-speed arie, air brakes, 9.00 x 20 tyres.

Now. Eaton 2-speed arie, air brakes, 9.00 x 20 tyres.

EW COMMER TS3, fitted York, bird-asite upper
installation, 9.00 x 20 tyres and 5-speed box.

Fig. August 10 tyres and 5-speed box.

For Dorder Trader, steel-bodied tipper, 9.00 x 20

Tyres, tengine just overhauled by us.

1955 FORD Trader, steel-bodied tipper, 9.00 x 20

Tyres, tengine just overhauled by us.

1955 FORD 4D, fitted 20-ft, budy on extended chassis, 3-tonner, best offers.

EAGLE 3-wheel drop-side trailer, one owner, £125

MAIN DEALERS FOR DODGE, COMMER, AUSTIN, FORD, KARRIER AND LAND ROVER MAIN

PRICE'S (EARL SHILTON), LTD., NEW STREET. EARL SHILTON,

LEICESTER.

Phone, Earl Shilton 3321-2-3.

DINNAGES GARAGES. LTD..

MAIN FORD DEALERS. MID-SUSSEX.

OFFER THE FOLLOWING:-

A USTIN B.M.C., fully forward control, alloy platform body work, 1955-56 model, in excellent order, one

DEDFORDS, diesel, long wheelbase, 1955, very clean and in excellent condition, £335.

LATE 1958 COMMER diesel Superpoise 35-cwt. van. A VAILABLE for early delivery, new Thames Trader 16-cu.-yd. Edbro drop-side tippers.

A LBION and Bedford Luton vans from £75.

DINNAGES, Wivelsfield Rd., Haywards Heath. Sussex. Phone, Haywards Heat., 1466-7-8, 900-532

VIGO MOTORS.

1960 BEDFORD Utilabrake, farmer's model.

1959 BEDFORD Utilabrake, immaculate condition 1956 Thames 10-12-cwt, van.

MOTORS, Walmer Rd., W.10. Ladbroke 3051, 900-187

1960 FORD (December, 1959) 7-ton 160-in, wheelpower assisted steering, price 2795.
1956 BEDFORD 7-ton short-wheelbase U-type tipers,
1956 AUSTIN 3-ton charsis-cab, one owner, small
VINCENT (REENHOUS (HEREFORD), LTD., Lyde
Motor Works, Hereford, Phone, Hereford 2347
600-279

BEDFORD tipper, 1957, excellent condition, £550.

ORD Trader tipper, 1958, excellent condition, £550.

DODGE 1956 103P tipper, good condition, very clean, Card, WheelBase LEVLAND Comet, very clean, new tyres on front, rears very good, £40t.

HARDMAN BROS., Walton-le-Dale, Preston, 900-224

L. F. DOVE (C.V.), LTD.,

1959 AUSTIN 7-ton 120-in chassis-cab. 2-speed axie.
1957 9(0) x 20 tyres, 29,000 m les, guaranteed, £895.
1957 gurvantee, £265.
1957 AUSTIN 3-ton diesel drop-side, overhauled, provinced, £415.
1956 have rice, £415.
1955 have rice, £415.
1955 AUSTIN 3-ton gueranteed, £415.
1955 COMMER 3-ton boxvan, £195.

I IGHT vans.

1958 MORRIS 15-cwt. Omnivan, guaranteed, £285. 1958 AUSTIN 15-cwt. Omnivan, guaranteed, £285. 1960 COMMER 8-cwt. van, 5,000 miles, £395.

THE above vehicles are all free of signwriting

L. F. DOVE (C.V.), LTD., 98 LOWER ADDISCOMBE ROAD, CROYDON.

Addiscombe 3131 (five lines).

Used Goods Vehicles (contd.)

1954 LEYLAND Comet normal control tipper, alloy
1958 COMMER 12-ton tractor unit, fifth-wheel
1959 COMMER express delivery van, grey.
1959 COMMER express delivery van, grey.

1956 DODGE R6 diesel tipper.

NEWCASTLE (STAFFS) MOTOR CO., LTD., NEWCASTLE ROAD,

TRENT VALE. STOKE-ON-TRENT.
Phone, Newcastle (Staffs) 64621-2-3-4-5.
900-465

£70. ALBION KL127 chassis and cab. fitted good £600. 1956 model E.R.F.-Scammell tractor, 2-speed paths. Section and B.M.C. Scammell tractors from BEDFORD. S. 100. C. AMMELL trailers, all s.zes.

CLATS and vans from £50

255 WALTON LANE, Liverpool, 4. Aintree 1873.

1950 BEDFORD B.T.C. articulated platfurm vehicle Perkins P6 engine, good condition. £299. Mansfield Autos. Ltd., High Rd., Broxbourne, Horts Hoddesdon 4507.

SPURLING MOTORS CITY offer:--

955 BEDFORD 4-ton truck, petrol. 959 BEDFORD Workabus Utility.

959 AUSTIN 15-cwt. van.

BEDFORD Utilabrake special.

1958 BEDFORD 7-ton 300 diesel trock, thoroughly operhauted, 575 FURLING MOTORS CITY, 176-179 Shoreditch High St., London, E.I. Shoreditch #433.

WHEELERS (MOTORS). L TD.,

MORRIS-COMMERCIAL DISTRIBUTORS.

YEOVIL, SOMERSET. Phone, Yeovil 2561-2-3.

1959 MORRIS-COMMERCIAL 7-ton long-wheelbase
1959 MORRIS-COMMERCIAL 7-ton long-wheelbase
1959 MORRIS-COMMERCIAL 7-ton long-wheelsteering, flashers, etc.; choice at two, from £835.
1958 Thames Trader 6D tractor unit, Brockhouse
Coulding, £715.
EVERAL other used vehicles in stock from 5 cwt.7 tons.

NEW VEHICLES IN STOCK.

MORRIS-COMMERCIAL 5-ton prime mover, H.D. socialication (air trailer if required).

MORRIS-COMMERCIAL J2 13-seater Minibus.
900-359

NEW GUY Warrior 14-ton gross 4-wheeler, 15-ft. 9-in wheelbase, A.E.C., engine, two available chassis-cabs. NEW GUY Warrior 14-ton gross 4-wheeler, 10-ft. 6-in wheelbase, A.E.C. engine, suitable for tipper, chassis-cab.

LL the above vehicles immediate delivery.

1959, May, Thames Trader, 7-ton long-wheelbase 9.00 x 20 tyres, heater, £825, 1953 7-ton LePLAND Comet twin-ram tipper, £500.
MAYS MOTORS (ELSTEAD), LTD., Eistead, Surrey, 900-402

DICKINSON AND ADAMS, LUTON, LTD., Leagrave BEDFORD CA van, 1958, £225.

OMMER 2-ton truck, 1945, £40.

CORDSON 5-ton diesel truck, 1956. £305.

MORRIS 5-ton drop-side truck, £285,

ONE only. BEDFORD CA. fitted special large-capacity Hawson body. first-class condition, taxed year, good tyre equipment. 35,000 miles. £185.

DICKINSON AND ADAMS. Luton 51221. 900.538

1956 COMMER 5-ton diesel box van, separare cab, body measurement 15 ft. long, 6 ft. 6 in. high 7 ft. wide, specimen machine, £395.

1955 Late Comet 90, Eaton 2-speed axle and 5-speed box, long wheelbase, 16-ft, body, £425, 1956 conserved box of the conserved compared and the compared by the compared b

SPARSHATTS, Millbrook, offer

AUGUST, 1957, SEDDON MK15/3, R6, fitted 20-ft. drop-side body, excellent condition throughout, unladen weight 3 tons, 19 cut., 5585, 1959 FORD Trader 6D, 7-ton, fitted 16-ft. 6-in. drop-side body, first-class general condition. PHONE, Southampton 74947.

1957 Long-wheelbase 7-ton diesel truck. In good condition, £595. G. Charles, Cottered. Cottered 901-x2719

FOR sale 8-wheel Fodens, Leyland, A.E.C., Atkinson and Scammell, also 4-wheel E.R.F. and Muudslay; choice of several. These vehicles can be viewed at:

MURPHY BROS., LTD., Thurmaston, Leicoster. 900-486
900-486

Used Goods Vehicles (contd.)

FODEN 25-ton tractor unit, new

1948 SCAMMELL tractor unit with single-pin hitch and choice of trailers.
1950 25-ton FODEN tractor unit with choice of trailers.
1951 FODEN 6-wheeler double-drop-side flat platform truck.

LSO many other vehicles available from stock. C. MORGAN AND SON, Waltham Chase, Southampton. Phone, Bishop's Waltham 133, 930-488

900-488
1959 7-ton Trader. 16-ft. 6-in. platform.
1958 1-ton DODGE chassis and cab.
1957 DODGE tractor unit, Scammell coupling.
1955 5-ton DODGE tipper, long wheelbase.
1951 FORD T unit, S.A.E. coupling.
A.E. C. 1846 hody.
THE RELIANCE GARAGE (NORWICH), LTD., Highbams St., Norwich. Phone 28911-5. 900-555

Unclassified Wanted

A NY type of commercial vehicle bought for cash, also late-model, damaged vehicle. White, 149 Mayo Avenue, Bradford, 5. Phone 27694, day or night.

ALL types commercial vehicles, also artic units and trailers, cash waiting Write, 48 Endborne Rd., Liverpool. 9. Or phone. Aintree 5466. zzz-622

LORRIES and buses, die el engines, for spot cash Bayliss, Timberham Works, Lowfield Heath, Crawleys Sussex, Horley 4536,

NOTICE to fleet owners and hire-purchase companies WANTED preently, an unlimited number of late-model flats and tippers, 4-wheel and multi-wheel, cash on

WILDE AND BENNETT, LTD., Hadfield. Phone Glossop 2902-3. After hours 2356. 900-288 OW-MILEAGE, lightweight, 6-wheeler, state prices.

WALTON HAULAGE, LTD., 255 Walton Lane, Liver-900-314

LATE model pantechnicon vans, diesel. 2-ton diesel truck, also trailers, state prices, etc.

WALLACE'S TRANSPORT, 111 Breeze Hill, Liverpool. 900-313

WANTED, all types of heavy diesel-engine vehicles, cash settlement.
A. E. CONNORTON, LTD., 328 Brixton Rd., S.W 9.
Brixton 7962. Pollards 2421. 900-356

SPECIAL A-LICENCE VEHICLES-WANTED

WANTED, special A-licence articulated vehicle, Metro-politan Area. Phone, Byron 0559. 901-9795

PERCY D. SLEEMAN, LTD.,

WANTED. SPECIAL A-LICENCE VEHICLES. ALL AREAS. AND HAULAGE BUSINESSES.

38 UNBRIDGE ROAD.

EALING. W.5 Phone, Ealing 7987. AFTER HOURS, IVER 561 OR BEACONSFIELD 1081.

WANTED to purchase special (A) licences and vehicles of all types, any weight, in any part of the country

WILDE AND BENNETT, LTD.,

HADFIELD, MANCHESTER Phone Glossop 2902-3. AFTER HOURS 2356.

900-289

NEW GOODS VEHICLES

A.E.C.

PRIMROSE offer third axie for your A.E.C. Mercury NQUIRIES to your agent or direct to Primrose Group Sales, Clitheroe Rd., Whalley, Lanes, Phone, Whalley 3315-6-7.

COMMERCIAL VEHICLE SALES AND

REPAIRS (ESSEX), LTD., AUTHORIZED DISTRIBUTORS, SPARES STOCKISTS, OFFICIAL REPAIRERS FOR A.E.C.

CRANES CLOSE, BASILDON, ESSEX. Phone, Basildon 20223-4-5.

FOR DELIVERY IN VERY NEAR PUTURE.

MAMMOTH Major Mk. V tipper chaosis with Edbro
seem and double-drive rear asks.

DONG-WHEELBASE Mammoth Major Mk. V chaosis
and cabs.

LONG- and short-wheelbase Mercury Mk. II chaosis
and cabs.

New Goods Vehicles (contd.)

KAYS OF DERBY.

March 17. 1961-THE COMMERCIAL MOTOR 75

THE TRUCK FIRM.

THE MIDLANDS AUTHORIZED AGENTS

FOR THE DISTRIBUTION OF

A.E.C. TRUCKS.

50 NEW TRUCKS IN STOCK

IMMEDIATE DELIVERY

VARIOUS MAKES.

A SHBOURNE ROAD,

DERBY.

PHONE, DERBY 40681.

CENTRAL GARAGE (UPPINGHAM), LTD.,

MARKET PLACE, UPPINGHAM.

Phone, Uppingham 3296-7-8.

A.E.C.
WE offer for early delivery, subject to remaining

A.E.C. Mercury Mk II 7-ft. 3-in. wheelbase, 2-speed

A.E.C. Mammoth Major Mk. V doube-drive with Pilot U7 tipping gear and body runners.

A.E.C. Marshaj light 6-wheeler

A.E.C. Mercury. 17-ft. 8-in.-wheelbase chasais-cab. de luxe type cab. 10.00 x 20 tyre equipment. RARNARDS, Stowmarket. Phone 621 (five lines).

ALBION

ALBION AND LEYLAND NEW COMMERCIAL AND PASSENGER VEHICLES. A VAILABLE FOR EARLY DELIVERY

ATTRACTIVE TERMS AND EXCHANGES.
WE WELCOME YOUR INQUIRIES WHICH WILL
RECEIVE OUR PROMPT ATTENTION.
COMPREHENSIVE SPARES AND SERVICE
FACILITIES. LONG-DISTANCE OPERATORS SPECIALLY CATERED FOR.

MILLBURN MOTORS. LTD.

GLASGOW CARLISLE. ne, Bell 0073-6. Cartisle 2542. Longton 3255

A43

New Goods Vehicles (contd.)

PRIMROSE offer third axle for your ALBION NOUIRIES to your agent or direct to Primrose Grout Sales, clitheroe Rd., Whalley, Lancs Phone Whalley, 3315-6-7.

> SPARSHATTS EARLY DELIVERIES OF THE NEW

5-TON CLAYMORE AND 7-TON CHIEFTAIN

PART-EXCHANGES AND DEFERRED TERMS.
TRADE INQUIRIES INVITED.
Authorized bales and Service Depots and Agents for
the County of Sussex.

SPARSHATTS BOGNOR ROAD, CHICHESTER Phone, Chichester 4154. SPARSHATTS.

BELLENDAN KOAD PECKHAM, S.E.15 New Cross 2939

MERCURY, Boys trailing axle, Edbro tipping gear, 22-ft. body, immediate delivery. Phone, Yeovil 2091, 2010, 23

BROWNHILLS MOTOR SALES AUTHORIZED DEALERS ALBION, LEYLAND.

EARLY delivery of new ALBIONS.

A LBION Chieftain tractor unit complete with 25-ft.

BROWNHILLS MOTOR SALES. WATLING STREET, (A5). BROWNHILLS.

STAFFS.
Phone Brownhills 2307, 2336, 2392.

WARWICK MOTOR ENGINEERING CO. LTD

ALBION CONCESSIONNAIRES AUTHORIZED LEYLAND DEALERS. LET US KNOW YOUR REQUIREMENTS RE

ALBION AND LEYLAND CHASSIS

SCAMMELL TRAILERS. STOKE GARAGE.

COPELAND STREET, STOKE-ON-TRENT, Phone 47507, 90

POR your new ALBION, contact:—
THE RELIANCE GARAGE (BRIGHOUSE). LTD.,
Wakefield Rd., Brighouse, Yorks Please phone. Brighouse 1677-8-9; after business hours, Bradford 79468 or 71077.

AUSTIN

THE CAR MART. LTD. AUSTIN COMMERCIAL VEHICLE DISTRIBUTORS FOR LONDON AND ESSEX

WELSH HARP. EDGWARE ROAD N.W.9. HENDON 6500

EUSTON 1212, STREATHAM 0054, EALING 6600 HITHER GREEN 6111. COLCHESTER 6291

MASKELLS (BREXTON), LTD.

USTIN commercial-vehicle distributors, most models available from stock; spare parts stockists, trade and retail hodybuilders, coach painters, tyre distributors, 29 Brixton Rd. S.W.9. Phone, Brixton 0111.

C. G. NORMAN (COMMERCIAL). LTD., Official AUSTIN Commercial Vehicle Distrit SPECIFICATIONS FOR ALL TYPES OF BODIES SUBMITTED.

50 VAUXHALL BRIDGE ROAD. LONDON, S.W.I. Victoria 2211.

J. GIBBS. LID.

AUSTIN DISTRIBUTORS AND MAIN PARTS STOCKISTS ENGINEERS AND BODYBUILDERS.

Comprehensive range of Austin vehicles in stock LONGBRIDGE HOUSE.

BEDFONT. FELTHAM, M DDLESEX. Feltham 6644.

A LL modes private and commercial Prynn and Stevens, Ltd., 57 Acre Lane. S W.2 Britton 1155.

NEW unused late 1960 AUSTIN 15-cwt. 152 chassis cab, complete bargain, £450. Bognor Station Garage Bognor 2102.

EARLY delivery of all models, 30-cwt. and 2-ton diese chassis-cabs available. F. J. Keen and Sons, Ltd. Queen's Circus, S.W.8. Macaulay 3373. 900-147

AUSTIN 5-ton diesel-engined forward-control platform truck, shock absorbers, helper springs and 8.25 x

A USTIN 11-ton petrol van. USTIN I-ton diesel van.

THE above are available for immediate delivery. Write or phone Vincents of Reading, Ltd., Station Square, Reading, Berks. Phone 54204.

BEDFORD

PRIMROSE offer third axle for your BEDFORD NOUIRIES to your agent or direct to Primrose Group
Sales, Clitheroe Rd., Whalley, Lanes.
Phone, Whalley
ZZZ-720

A SK your agent for details of the new Boys third axie

C.A.C., South London's largest VAUXHALL Specialists in Bedford conversions; 12-seater utilities from stock. Tk demonstrations arranged immediate part sexhange quotations. Hire-purchase to suit your CROYDON AUTOMOBILE CO., LTD., London Rd., Croydon Tho 3686 (10 lines). 222-861

> PARKE HOUSE GARAGE. MELTON MOWBRAY. Phone 3722-3.

ALWAYS NEW BEDFORDS FOR

IMMEDIATE DELIVERY.

15-CWT. vans, long or short wheelbase, from £450.
25-CWT. normal-control chassis-cab petrol engine, 5-6645.
25-CWT. normal-control drops-ide truck, petrol engine, 6-TON TK chassis-cab, 3-piece wheels, 13-in. clutch.
71/-TON TK chassis-cab, 167-in. wheelbase, 9.00 x 20/2 tyres, £1.573.

NEW 6-wheel BEDFORD for early delivery. PARKE HOUSE GARAGE.

NEW BEDFORD J6 S.T. diesel Upper, Telehoist ges 4-speed box, single-speed axle, 8.25 x 20 14 PR tyre

BEDFORD 15-cwt. drop-side truck, choice of colours. BEDFORD 74-ton forward-control truck, 350-cu,-in engine, 167 in., 9.00 x 20 tyres.

BEDFORD 74-ton chassis-cab, 350-cu.-in., 9.00 x 20 tyres. GORDON GARAGE (LEYTON), LTD., 209-219 Lea Bridge Rd., Leyton, E.10. Phone, Leyton 8232.

ARLINGTON MOTOR CO., LTD. COMPREHENSIVE RANGE OF MODELS AVAILABLE FROM 10 CWT. TO 12 TONS.

NEW VANS, TRUCKS AND TIPPERS. MAIN DEALERS.
HIGH ROAD, PONDERS END, MIDDX. Howard 1266.

CORNARD ROAD, SUDBURY, SUFFOLK. Sudbury 2301. RETAIL DEALERS NEWPORT ROAD, CARDIFF, GLAMORGAN. Cardiff 28734.

THE LEADING COMMERCIAL AND PASSENGER VEHICLE SPECIALISTS, INQUIRIES WELCOMED. PROMPT ATTENTION.

BODYBUILDERS. ARLINGTON MOTOR CO., LTD. 900-162

BEDFORD 7½-ton TK. 167-in. wheelbase, fitted with Primrose third axle, 9.00 x 20 tyre equipment, 2-speed axle, immediate delivery. Primose third ask, 9.00 x 20 tyre equipment, 2-speed nake, immediate delivery.

BARNARDS, Stowmarket Phone 621 (five lines).

900-374

NEW COMMER chassis cab, firted Scammell couplin, and diesel engine, complete with 25-ft. pantechnicor training and diesel engine.

New Goods Vehicles (contd.)

K.J. MOTORS. LTD.,

WIDMORE ROAD, BROMLEY, KENT, Ravensbourne 3456 (11 lines).

BEDFORD MAIN DISTRIBUTORS AND PARTS

OPEN SATURDAYS.

NEW BEDFORD 4-ton, TK chassis-cab, diesel, £940. EMONSTRATIONS available in 1961 TK model, the real proof of BEDFORD value.
LSO in Nock, new BEDFORD 90-in. and 102-in.
REASONABLE delivery on all other models.
900-332

TESSUPS (ROMFORD), LTD., THE BEDFORD MAIN DEALERS, FOR YOUR NEW OR USED BEDFORD. COMPLETE RANGE, INCLUDING:-ARTICS. AND TIPPERS FOR

IMMEDIATE DELIVERY HIRE-PURCHASE FACILITIES AVAILABLE.

JESSUPS (ROMFORD), LTD. LONDON ROAD, ROMFORD, ESSEX.
Phone, Romford 42424. 900-394

PRIMROSE offers third axie and twin steers for your B.M.C.
NOUIRIES to your agent or direct to Primrose Group Sales, Clitheroe Rd., Whalley, Lancs Phone Whalley 315-6-7.

HAVE you seen the B.M.C./Boys 10-ion 6-wheeler

COMMER

BOYS third axles are available for COMMER 7-ton trucks. Ask your agent.

PRIMROSE offers third axie and twin steers for your COMMER.

NOUIRIES to your agent or direct to Primrose Group Sales. Clitheroe Rd., Whalley, Lancs. Phone Whelley Lancs.

REGAL GARAGE (OLD KENT ROAD), LID.

ROOTES GROUP AREA DEALERS. SALES, SERVICE SPARES

Immediate or early delivery on all COMMERS from 7 cwt. to 12 tons, with petrol or diesel engines. The largest stockists of Rootes Group spares in South London.

814 OLD KENT ROAD S.E.15.

EARLY delivery 7 cwt.-12 tons. Immediate delivery vans. diesel. Immediate delivery 7-ton tipper. Hometon Garage, Ltd., 112-8 and 142 Hometon High St., E.9, Amb 0236.

CRIPPS. COMMERCIAL VEHICLE SPECIALISTS, OFFER THE FOLLOWING

NEW VEHICLES FOR DELIVERY FROM

STOCK:-COMMER.

COB, choice of colours.

DV, choice of colours,

-TON vans, petrol or diesel, choice of colours.

11/-TON vans, diesel only, in primer.

5 TON Superpoise chassis-cabs, P6 diesel engine, 12-t1, wheelbase.

13-ft, 6-in, wheelbase, 7-TON forward-control chassis-cabs, 11-ft, 7-in, and 7-TON forward-control tipper, 9-ft, 7-in, wheelbase, works body, 6 cu, yd., with 5-speed gearbox.

KARRIER.

BANTAM light diesel 2-ton tipper, 8-ft. 2-in. wheelbase works body, BANTAM 2-3-ton chassis-cab, light diesel, 8-ft. 2-in. wheelbase. wheelbase.

COMPLETE details, specification or vehicle demonstrations on request. Full after-sales service, well-equipped facilities for coachbuilding and quality coach-painting complete our service.

> R. CRIPPS AND CO., LTD., ABBEY BRIDGE, LENTON, NOTTINGHAM. Phone 71161.

New Goods Vehicles (contd.)

HAMBLINS OF RUSHDEN.

NEW VEHICLES FOR IMMEDIATE DELIVERY.

6-WHEEL coal tipper.

MEDIUM-WHEELBASE coal tipper.

MEDIUM-WHEELBASE steel-bodied tipper.

12-TON tractor with fifth-wheel coupling, air brakes 9,00 x 20 tyres, heater, to go with above 25-ft. platform trailer, 4-ft. 6-in, headboard.

30-CWT, diesel and petrol vans.

3/-TON forward-control pick-up.

3/4-TON petrol and diesel vans.

HAMBLINS OF RUSHDEN. NORTHAMPTONSHIRE.

PHONE, RUSHDEN 3211.

BREW BROS., LTD.,

133 OLD BROMPTON ROAD, S.W.7. Fremantle 3333.

MMEDIATE delivery,

COB 7-cwt. van.

EXPRESS delivery van.

11/-TON super-capacity van, petrol.

15-CWT forward-control van.

DORMOBILE caravan, 4-berth

[]TILABUS PSV 12-seater.

Manton Motors. Ltd.

ADDISCOMBE 6051-6. NEW COMMERS

FOR IMMEDIATE DELIVERY.

7-TON 18-FT. TRUCK, DIESEL, AIR BRAKES, 9.00 X 20 TYRES, HELPER SPRINGS,

14-TON VANS, PETROL AND DIESEL. 1-TON VANS, TRUCKS, PICK-UPS. 8-CWT, VANS, COB VANS.

23-39 SHIRLEY ROAD.

CROYDON AREA DEALERS.

RAY POWELL, LTD.,

MAIN ROOTES DEALERS AVAILABLE FOR IMMEDIATE DELIVERY.

NEW COMMER 10-ton Unipower 6-wheel chassis-cab air brakes, 5-speed gearbox, suitable for 24-ft. body NEW COMMER 7-ton 9-ft. 7-in. diesel chassis-cab Telehoist gear, 7-yd. body.

NEW COMMER 5-ton forward-control chassis-cab, medium, diesel engine.

NEW COMMER 30-cwt. vans, petrol or diesel

NEW COMMER 15-cwt. vans, petrol or diesel.

NEW COMMER 15-cwt, petrol Luton van.

NEW COMMER 14-seat contractor's bus, diesel

NEW COMMER 12-seat light bus, petrol.

EASTERN AVENUE, ILFORD.

CARRIS MOTORS, LTD.,

NEW COMMERS FROM STOCK, 7 CWT, TO 7 TON

EVELYN STREET, LONDON, S.E.B.

Tid 5172.

7-TON forward-control 13-ft. 6-in.-wheelbase drop-side Rootes de sel, air brakes, 9.00 x 20 tyres, immediate delivery. Isleworth 5252.

COMMER 5-ton forward-control chassis-cab, diesel engine, list price.

COMMER 7-tor forward-control drop-sider, diesel engine, list price.

COMMER 7-ton forward-control chasais-cab, diesel and petrol engine, list price.

PHOENIX MOTORS, LTD., Oxford Rd., Gerrards Cross. Phone. Denham 2716, Gerrards Cross. 2545.

12-TON tractor unit fitted Leyland engine, 8.25 x 20 12-ply tyres, B6.0 rims, metal rear wings, flashers, towing eyes, list price.

COMMERCIALS (GUILDFORD), LTD.,
outh Rd., Guildford, Surrey, Phone, Guildford,
900-192

STOCKPORT. Phone, Stockport 5083.

New Goods Vehicles (contd.)

DODGE

PRIMROSE offers third axie and twin steers for your NOUIRIES to your agent or direct to Primrose Group Sales Clitheroe Rd., Whalley, Lanes. Phone, Whalley 222-723

BOYS third axle for the new DODGE 3144 and 3145 tipper and flat. Ask your agent. zzz-745

DODGE DISTRIBUTORS.

GLOUCESTERSHIRE, HEREFORDSHIRE AND WILTSHIRE.

H. R. WILSON-SCOTT, LTD., MONK MEADOW, GLOUCESTER, Phone, Gloucester 24447 and 8.

ALWAYS NEW MODELS AND USED VEHICLES IN STOCK. 222-850

COTTEE AND EDWARDS (1939), LTD., Castle Boulevard, Nottingham. Phone 46674. Distributors for Nottinghmashire. Full range of spares available. Service and sales.

ARNOLD AND PILE, LTD.,

DODGE MAIN DEALERS.

IMMEDIATE delivery long-wheelbase 6-wheel tippers, Boys conversion, Edbro all-steel 18-cu-yd, bodies and tip gears, Leyland 375 engline, power-assisted steering, etc.

IMMEDIATE delivery, 7-ton chassis-cab, 3145 AZ, power-assisted steering.

PART-EXCHANGES, hire-purchase.

ST. VINCENT'S RD., Dartford. Phone 26371.

ONE new DODGE 6-wheel end tipper, 18-ft. 6-in. body, power steering, immediate delivery from stock.

BRADFORD ROAD GARAGE (LEEDS).

EMPIRE WORKS

LEEDS AND BRADFORD ROAD, LEEDS, 13. Phone, Pudsey 2812, 2791.

COTTEE AND EDWARDS, Nottingham, for immediate and early delivery of all DODGE models. Phone. Nottingham 46674. 900-442

CENTRAL GARAGE (UPPINGHAM), LTD.

UPPINGHAM. Phone, Uppingham 3296-7-8.

AUTHORIZED DODGE AREA DEALERS. EARLY DELIVERY.

L. A. MITCHELL (MOTORS), LTD.,

DODGE DISTRIBUTORS.

PERKINS DIESEL SIGNHOLDERS.

IF it's DODGE sales, spores or service, Mitchell's your man.

1 BALHAM HIGH RD., S.W.12. Phone, Balham 2234.

ISHERWOODS GARAGES, LTD.,

DODGE DISTRIBUTORS.

LARGE selection of various new DODGE vehicles for immediate delivery.

110 BUXTON ROAD.

EARLY delivery of all other models.

SUBJECT TO REMAINING UNSOLD. 900-84

New Goods Vehicles (contd.)

March 17, 1961-THE COMMERCIAL MOTOR 77

ONE new E.R.F. 54(G2) chassis and cab only, concentric servo brakes. Immediate delivery from slock.

ONE new E.R.F. 44(SG) tractor unit, suitable any type trailer. Immediate delivery from stock.

BRADFORD ROAD GARAGE (LEEDS),

EMPIRE WORKS. LEEDS AND BRADFORD ROAD, LEEDS, 13.

Phone, Pudsey 2812, 2791.

FODEN

COTTEE AND EDWARDS (1939), LTD., Castle Boulevard, Nottingham. Phone 46674. Distributors for Nottinghamshire. Full range of spares available Service and sales.

FORD THAMES

NOW available, the Boys third axie for the Ti Trader, all models tippers and flats. Ask your

PRIMROSE offers third axle for your FORD.

NOUIRIES to your agents or direct to Primrose Group Sales, Clitheroe Rd., Whalley Lancs. Phone, Whalley 222-724

THAMES TRADERS.

ALL MODELS FOR IMMEDIATE OR EARLY DELIVERY.

W. HAROLD PERRY, LTD.

STATION BRIDGE, HARROW, MIDDLESEX.

In stock for immediate delivery the new FORD Trader 6 a 4 all wheel drive, 10-in, frame, 2-ratio gearbox, flat or tipping bodies awailable.

NEW 138-in, Trader, 7-ton tippers.

C. Dealers, Acacia Avenue, Port Talbot, Phone, Port Talbot 2112.

F. H. PEACOCK. LTD.,

AND COACHBUILDERS.

EARLY DELIVERY OF ALL VEHICLES. SALES, SERVICE AND INSURANCE.

219-221 BALHAM HIGH ROAD, S.W.17. Balham 1271 (10 lines).

WIGGS AND SONS, LTD., for FORD sales, spares and service, 179a Peckham Park Rd., S.E.15. New Cross 1241.

W. HAROLD PERRY, LTD.,

MAIN FORD DEALERS. NEW COMMERCIAL VEHICLES FOR IMMEDIATE DELIVERY.

15-CWT. chassis-cab complete with Luton van body. IMMEDIATE delivery from stock of the following DODGE seton short-wheelbase tipper, chassis-cab and gear, single-speed asize and Expland engine.

DODGE 8-ton short-wheelbase tipper, new Perkins 354, direct-injection engine. 18500 Eaton 2-speed axis.

DODGE 8-ton short-wheelbase tipper, new Perkins 354, cas-yel, drop-side steel body. Baton 2-speed axis.

DODGE 8-ton long-wheelbase chassis and cab, new 2-speed axis.

2-speed axis.

3-TON 138-in. Trader 4D truck.

3-TON 138-in. low-frame 4D chasse-cab.

7-TON 160-in 6D truck.

7-TON 108-in. tipping chassis-cab.

71/2-TON 138-in. chassis-cab with 8-cu,-yd. F.S. body and Edbro gear.

INVICTA WORKS, NORTH FINCHLEY, N.12.

Hil 8888. FRANK G. GATES, LTD.,

FORD MAIN DEALERS.

GATES CORNER, E.18. Wanstead 6633.

OFFER for immediate delivery:-THAMES Trader 5-ton low-frame diesel Luton, 1,600 cu. ft., embossed aluminium body, 2-speed axle, flashers, rear shock absorbers, 28-gallon tank.

THAMES Trader 7-ton 6-cu-yd. Anthony hoist drop side tipper, 9.00 x 20 tyres, flashers, 6D engine. SIMILAR 5-ton, 5 cu. yd.

NOW three years to pay on all FURD models from Dispatch Motors, London's liveliest Ford main dealer, Southwark Bridge Rd., S.E.I. Waterloo 4959, 900-732

Phone, Edgware 2353.

51-53 HIGH STREET, EDGWARE.

W. HAROLD PERRY, LTD.

ALL MODELS FOR IMMEDIATE OR EARLY DELIVERY, INCLUDING 6 x 2 AND 6 x 4 COUNTY CONVERSIONS.

THAMES TRADERS.

NEW THAMES County 182-in, wheelbase 6-wheeler chassis-cat immediate delivery. Hire-purchase, partechange. A. Springall, Ltd., FORD dealers, Plumstead Comm.n. S.E.18. Woolwich 5313. 900-367

THAMES Trader 3-ton 118-in wheelbase 4D low-frame THAMES Trader 3-ton 138-in wheelbase 4D truck. 900-76

THAMES Trader 7-ton 108-in wheelbase 6-yd. drop-side, 9.00 x 20 tyres. THAMES frader 75 6D 138-in wheelbase chassis cab. THAMES Trader 75 6D 160-in wheelbase chassis-cab

THAMES Trader 7-ton 108-in wheelbase Edbro drop side tipper, 7-yd. body with cab guard, grey cab 9.00 x 20 12-ply tyres.

THAMES 4-ton 157-in.-wheelbase 4D chassis-cab

Phone. Cro 6011. THAMES Frader 7-ton 160-in. long-wheelbase 6D truck

HUBERT DEES, LTD., MAIN FORD DEALERS, BRIGHTON ROAD, CROYDON.

GREENHILL MOTOR CO. (Hayes) offer:-NEW 7-ton 6D Trader tipper, Anthony hoist, immediate delivery.

235 YEADING LANE, Hayes, Middlesex. Viking 900-149

PORD THAMES Trader 75 73-ton 160-tn-wheelbase York third-axle conversion, suitable for flat or tipper.

FORD THAMES Trader 75 73-ton 138-in-wheelbase 6 x 4 County conversion. 900-85

FORD THAMES Trader 75 74-ton 138-in.-wheelbase focu.yd. tipper, fitted twin-ram Edbro tipping gear.

FORD THAMES Trader 75 74-ton 138-in.-wheelbase fats or tippers for immediate delivery.

FORD THAMES Trader 75 74-ton 160-in.-wheelbase fats or tippers.

WE OFFER THE FOLLOWING FOR IMMEDIATE DELIVERY. SUBJECT TO REMAINING UNSOLD.

UPPINGHAM. Phone. Uppingham 3296-7-8.

CENTRAL GARAGE (UPPINGHAM), LID.

RING STOURBRIDGE 3311 NOW. 900-91

THAMES Frader 6D 7-ton 138-in, wheelbase tipper 7-yd, double drop-side steel body, twin Edbro gear 9.00 x 20 12-ply tyres.

NEW trucks available for immediate delivery.

FORD DISTRIBUTORS. STOURBRIDGE.

APEX MOTORS, LTD.

3 TON Thames Trader 138-in.-wheelbase drop-side truck, 1st price.
5 And 7-cwt, vans, list price. COOMBS COMMERCIALS (GUILDFORD),
Portsmouth Rd., Guildford, Surrey. Phone, Gu

3-ION Thames 157-in.-long-wheelbase truck, 4-cylinder

5-TON 128-in. wheelbase, 4-cylinder diesel Trader truck 5-TON Trader, 6-cylinder diesel, 152-in. wheelbase, chassis-cab, painted blue.

NEW COMMERCIALS FOR IMMEDIATE DELIVERY.

GREAT CAMBRIDGE ROAD. ENFIELD, MIDDLENEX. FORD MAIN DEALERS. Phone. Enfield 3456.

78 THE COMMERCIAL MOTOR—March 17, 1961 New Goods Vehicles (contd.)

New Goods Vehicles (contd.) CHASESIDE MOTOR CO., LTD., THAMES Trader 5-ton 152-in. 4-cylinder diesel truck THAMES Trader 7-ton diesel 108-in. chassis-cab.

K.T. (DARTFORD), LTD.,
MAIN FORD dealers,

RADER 6-yd. tipper.

MMEDIATE delivery:-

HE BRENT, Dartford. Phone 20271.

TRADER (75) 150-in.-wheelbase chassis-cab.

THAMES Trader 108-in. articulated chassis-cab.

THAMES Trader 74-ton chassis-cab, tipper-type rear

NORMAN REEVES (MOTORS). LTD..

215-218 HIGH STREET, UXBRIDGE, MIDDX.

Uxbridge 3444.

W. HAROLD PERRY. LTD.

STATION BRIDGE, WEALDSTONE, MIDDLESEX.

THAMES Trader 4-ton Luton van, approximately 1,150 cu. ft., doors and tailboard, low-loading well £1,475.

HARROW. 1031.

THAMES Trader, all mode's for immediate or early delivery. Let us quote you.

COOMBS SERVICE STATION (FORD Main Dealers).

By-pass Rd., Guildford. Phone 62962. 900-530

RICHARDSONS (RUGELEY), LTD.,

WOLSELEY ROAD, RUGELEY,

STAFFS. Phone 451-2-3.

NEW FORD Traders, trucks, tippers, delivery from stock. 50 New Ford Traders always in stock. 900-541

FORD Trader 75 medium-wheelbase tipper, flashers single heater. Bradshaws, Main Ford Dealers, Chorles 3745-6.

MAYFAIR GARAGE, TAMWORTH, LTD.,

TAMWORTH. Phone 1396 and 1397

FOR IMMEDIATE DELIVERY.

FORD Trader 7-tonners, 138- and 160-in, wheelbase with tipping gears and bodies or as drop-side trucks

7-TON long-wheelbase truck; /-ton tipper; 15-cwt.
chassis-cab, all immediate delivery.
HERWIN CANNY AND CO., LTD., Woolwich 8161;
after 7 p.m. Longfield 2524.

ADLARDS MOTORS, LTD.,

MAIN FORD DEALERS, 43-45 ACRE LANE, BRIXTON, S.W.2.

Brixton 6431 (six lines).

OFFER IMMEDIATE DELIVERY

OF THE NEW VEHICLES BELOW, SUBJECT TO

REMAINING UNSOLD.

TRADER 2-ton 118-in. 4D chassis-cab, low frame.

THAMES 3-ton 157-in. 4D chassis-cab.

TRADER 3-ton 138-in. 4D chassis-cab.

TRADER 5-ton 152-in. 6D chassis-cab.

WRITE. PHONE OR CALL FOR PARTICULARS.

PLUS DAY AND NIGHT SERVICE.

ALL OTHER MODELS EARLY DELIVERY.

TRADER 7-ton 108-in. 6D 6-cu.-yd. drop-side Edbro tipper, 9.00 x 20 tyres. TRADER 7-ton 108-in. 6D 6-cu.-yd. drop-side Anthony tipper, 9.00 x 20 tyres.

TRADER 7-ton 160-in. 6D truck.

FOR your new LEYLAND, contact:-

THE RELIANCE GARAGE (BRIGHOUSE), LTD., Wakefield Rd., Brighouse, Yorks. Please phone. Brighouse 1677-8-9; after business hours. Bradford 7846s or 71077.

MERCEDES-BENZ LAWLER MOTOR (SALES), LTD., DISTRIBUTORS OF MERCEDES-BENZ COMMERCIALS.

FINCH STREET.

DEPTFORD HIGH STREET, S.E.S. Phone. Tideway 4441-2-3. 22Z-623

WIGGS AND SONS, LTD., for GUY sales, spares and service 179a Peckham Park Rd., S.E.15. New Cross 1241.

PRIMROSE offers third axie and twin steers for your GUY.

NOURIES to your agent or direct to Primrose Group Sales. Clitheroe Rd., Whalley, Lancs.

Phone, Whalley 222-723

MOTORS, distributors for GUY vehicles in model of the property of the state of the property of the pumps and injector service for all makes.

D. 3273 (five lines).

EARLY or immediate delivery of GUY Invincible 8-wheeler with 6LX Gardner engine and Warrior light 8-wheeler.

FREDERICK RAY, LTD.,

LEIGHTON BUZZARD, BEDS.

GUY Invincible 4-wheeled 11-ft, 6-in, wheelbase chassis and cab, Gardner 6LW engine, p.t.-o, unit, for immediate delivery.

R.T.S. (Hackney), Ltd., 21-37
Arburus St., E.8. Clissold 5920.

LAND ROVER SERIES II. 88-in. wheelbase, petrol, immediate delivery.

ERIES II, 88-in. wheelbase, diesel, immediate delivery.

ERIES II, 109-in. wheelbase, petrol, immediate delivery.

E750. ERIES II, 109-in. wheelbase, diesel, immediate delivery. E850. OOMBS COMMERCIALS (GUILDFORD), LTD. Portsmouth Rd., Guildford, Surrey. Phone, Guildford

LEYLAND

BOYS third axle for all Comets and Beavers. Ask your zzz-747

PRIMROSE offers third axie and twin steers for your Levyl.and I NOURILES to your agent or direct to Primrose Group Sales. Clitheroe Rd., Whalley, Lancs. Phone, Whalley 3315-6-7.

J. H. SPARSHATT AND SONS

(SOUTHAMPTON). TD. THE CAUSEWAY

REDBRIDGE, SOUTHAMPTON Phone, Totton 2258.

LEYLAND ALBION VEHICLES.

PART-EXCHANGES WELCOME.

BROWNHILLS MOTOR SALES.

AUTHORIZED DEALERS,

ALBION. LEYLAND.

LEYLAND Comet tractor unit, S.A.E. coupling, 25-ft.

BROWNHILLS MOTOR SALES.

WATLING STREET (A5).

BROWNHILLS.

STAFFS. Phone, Brownhills 2307, 2336, 2392. 900-120

EARLY delivery of new LEYLAND Comet.

Phone 2192 and 2241.

GROVEBURY

ROAD.

BUY your GOGGO from main distributors. London and Midd sex New and used Goggomobils for immediate delivery. Spares and service. Mansell as Fisher, 93-95 Old Brompton Rd., London, S.W.7. Knight bridge 7705.

GOGGOMOBIL

New Goods Vehicles (contd.)

New Goods Vehicles (contd.)

BLACK AND WHITE GARAGES

FOR MERCEDES-BENZ TRUCKS, TIPPERS AND VANS.

The Midlands leading Continental Depot for Mercedes-Benz, Volkswagen, Volvo, Borgward cars and commercials.

BLACK AND WHITE GARAGES.

Phone 331, 231, 416. HARVINGTON, EVESHAM.
Sales, service, spares, exchanges, insurance.
222-627

AREA distributors Notts, Derbys, Lekestershire. B. and K. Thomas, Ltd., 17-27 Loughborough Rd., West Bridgford Nottingham 82121.

CAROL'S GARAGES.

MIDLAND COUNTIES DISTRIBUTORS. SPECIALIZED SERVICE BY WORKS ENGINEERS LARGEST STOCKS OF SPARES IN THE PROVINCES DEMONSTRATIONS OF ALL MODELS.

WOLVERHAMPTON ROAD.

OLDBURY, BIRMINGHAM. Broadwell 2825.

DENHAM MOTOR SALES, LTD., area distributors. MERCEDES vehicles. Vans drop-side torries in stock. Demonstrators available. Oxford Rd., Denham, Bucks. Denham 2578.

MORRIS

WRAY PARK GARAGES, LTD., Reigate 2263-4-5-6.
distributors for East Surrey, part Sussex. 900-994

EAST GREENWICH GARAGE, LTD., have for immediate delivery MORRIS FG 4-ton drop-side truck early delivery other models. Service after safex assured Trafalgar Rd., London, S.E.19. Gre 4881-7. 904-741

THE CRAWLEY DOWN GARAGE LTD.. Snow Hill near Crawley, Sussex. Copthorne 109-110.

RETAIL dealers for MORRIS-COMMERCIAL, have in stock:—

R in stock:

EARLY delivery, MORRIS 5-ton chassis-cab, lone

EARLY delivery, MORRIS 5-ton chassis-cab, lone

ONE MORRIS-COMMERCIAL LDO4 diesel van,

ONE MORRIS-COMMERCIAL LDO5 diesel van,

mmediate delivery,

900-214

New Goods Vehicles (contd.)

THE SEDDON Mk. 14 with Boys third axle gives you 12-ton payload and 24-ft. body. Ask your agent. 222-748

HALLS (FINCHLEY), LTD.

886-902 HIGH ROAD NORTH FINCHLEY, N.12.

SEDDON diesel vehicles. Full range new freighters, tractors, with Perkins or Leyland engines for upyloads 1-12 tons. Gardner and Cummins powered rigid and articulated and multi-wheelers up to maximum legal gross vehicle weights. Hire-purchase, part-exchange.

WRITE OR PHONE FOR BROCHURE.

HALLS (FINCHLEY), LTD.,

PHONE. HILLSIDE 1044-9.

HILLS.

FOR immediate delivery:

SEDDON diesel 7-ton 20-ft. platform lorry, fitted with Perkins 354 engine, 9.00 x 20 tyre equipment, heater, demister, flashing indicators, etc.

SEDDON diesel 7-ton 14-ft. 6-in.-wheelbase chassis-fitted with Leyland 350 engine, 9.00 x 20 tyre eq-ment, heater, demister, flashing indicators, etc.

HILLS GARAGES (MANCHESTER), LTD.,

SEDDON DIESEL DISTRIBUTORS
FOR THE NORTH-WEST AND NORTH WALES.
80-90 PORT STREET.
PICCADILLY, MANCHESTER, 1.
Phone, Central 4311.
900-28

COTTEE AND EDWARDS (1939), LTD., Castle Boulevard, Nottingham. Phone 46674 Distributors for Nottinghamshire. Full range of spares available Service and sales.

THORNYCROFT

MARSTON MOTOR CO., LTD.,

SEVEN SISTERS ROAD, TOTTENHAM, LONDON, N.15. Phone, Stamford Hill 8000.

New Goods Vehicles (contd.)

March 17, 1961-THE COMMERCIAL MOTOR 79

NEW TROJAN 20-cwt. and 25-cwt. vans, personnel wagon and rural bus; full range of spares and first

class service from:—OR CO. (MANCHESTER), 1.FD Irafford St., Manchester, 3. Phone, Deansgate 8781-5 for all information. zzz-615

A SMITH (GARAGES), LTD., Blackburn Rd., Bolton Phone, Bolton 8957. Area dealers for TROJAN and Lambretta commercials. Scottish representative Andrew B Smith. Phone, Darvel 461.

NEW TROJAN diesel 20-cwt. and 25-cwt. vana, trucks. Dersonnel and rural bus. Main deafers and part stockists. Call, phone or write.

STANDARD ENGINEERS (GRIMSBY), LTD. Wetholme Rd. Grimsby: Phone 55031-2. 908-8"56

PARK MOTORS (KINGSTON), LTD., new TROJAN 25-cwt. vans, truck. coaches, 14-seater luxury coach immediate delivery spares and repairs. Leading Surre-distributors. 187-193 London Rd., Kingston 70100.157

VOLKSWAGEN

EUROPEAN CARS, LTD., distributors for London Western districts. Early delivery van, pick-up, Micro-bus. Kombi and ambulance. 129-131 Brompton Rd. S.W.? Fremantle 7722.

COR your VOLKSWAGEN—see the VW Centre at Ripley, distributors of all Volkswagen vehicles. The first in the U.K. to specialize exclusively in the sales and service of Volkswagens A full range of spare parts always available. Colborne Garage. Ltd., "The Volkswagen Centre," Ripley, Surrey Phone. Ripley 2361.

BERKS, Oxon. For the first time, early delivery of vans. pick-ups. Full service, spares facilities. Royal Berks. Motor Co., Thorn St., Reading 51326.

UNCLASSIFIED

THE new Boys third arte is available for all makes Ask your agent or apply to Henry Boys and Sons Ltd., Oxford St., Walsall Phone, Walsall 2181. 222-749

FENLAND TRANSPORT SERVICES, LTD.

BRIDGE WORKS.
THORNEY, PETERBOROUGH.
Phone, Thorney 371-2. After hours 319.

THE FOLLOWING FOR

ONE MORRIS-COMMERCIAL LDOS diesel van.
900-214
SEDDON

Phone, Stamford Hill 8000.

SEDDON

PRIMROSE offers third axle for your SEDDON.

NOUTRIES to your agent or direct to Primrose Group I Sales, Clitheroe Rd., Whalley Phone, Whalley 3315-6-7; ZZZ-727

NOUTRIES to your agent or direct to Primrose Group Chassis-cab.

Phone, Stamford Hill 8000.

SEDDON

Phone, Stamford Hill 8000.

SEDDON

WE advantageous delivery of all THORNYCROFT models.

WE advantageous delivery of all THORNYCROFT models.

FOR IMMEDIATE DELIVERY.

NEW long-wheelbase Maxtiff 14-ton G.V.W. 4-wheel 900-173

Phone, Stamford Hill 8000.

GUY Invincible 8-tt. 9-in. tractor, LX engine c/w.

SEDDON I MEDIATE DELIVERY.

SEDDON I Invincible 8-tt. 9-in. tractor, LX engine c/w.

SEDDON I MEDIATE DELIVERY.

SEDDON I MEDIA

PASSENGER VEHICLES FOR SALE AND WANTED

USED PASSENGER VEHICLES

1951 A.E.C. Mark 4, fitted Harrington Wayfared Land Harrington Wayfared Land Harrington Wayfared Control of Harrington Wayfared Land Harrington Land Ha May, 1961.

CAMPBELL PARK, LTD., Childwall Valley Rd.,
Gateacre, Liverpool. Phone, Gateacre 1331.
900-262

V. COLEMAN,

166 MAIN ROAD, SUNDRIDGE, KENT. Brasted 291.

1959 A.E.C. 43-scater, Duple front entrance, radio one owner, as new, certificate of fitness, 1966.
1958 A.E.C. 43-scater Duple, as above.

A.E.C. 43-scatter Dupte, as above.

1952 A.E.C. 41-scatter Mark IV Burlingham, excellent condition, one owner, choice of two,
certificate of fitness, 1962.

June, A.E.C. 41-scatter Mark IV, Heaver,
life, root quarters, choice of two, certificate
of fitness, those your requirements, as we can offer
you an excellent selection of good, second-hand
rehicles, sensible prices asked and sensible prices
given in part-exchange.

LANSDOWNE, LIVINGSTONE ROAD, STRATFORD, LONDON, E.15. Leytonstone 4355 and 2834.

1948 - 49 A.E.C. Mk. III doubte-decker buses, not ex L.T.E. certificate of fitness, £275 each. NUMEROUS election of doubte-decker buses, luxury coaches and commercial whicles in stock at exceptionally low prices. Write now for our surplus whicle list to 502 High Rd. Leytonstone, £11.

Used Passenger Vehicles (contd.)

ONE 1961 A.E.C. 41-seater Dunle Britannia, fitte radio, heaters and quarter lights, as new. App Mulrhall Garage, Salsburgh, By Motherwell. Phon 903-98.

BEDFORD

1949 BEDFORD Duple Vista coach, wide bumper, high-back seats, Formica sides, c cate of fitness to 1962, good condition for year, wanted, bargain for quick safe. Precelly Motors, Clynderwen, Carms. Phone, Hebron 205.

1960 July, SB1 41-seater Duple Vega, cream with method, red interior, mileage, 13,000, radio and heaters, as new, 43,200. G. and C. Johnson (Claxby), Ltd., Crosby Garage, Ferry Rd. West. Scunthorpe 3500, 900-39

1954 BEDFORD 36-seater Burlingham Season; £1,700. Apply. Hulis. Motor Services, Great Barford, Bedford. Phone, Great Barford 235.

£1,100, only 1953 BEDFORD, fitted Harrington and good condition, certificate of fitness, 1963. TERMS, etc., Wilde and Benefit, Ltd., Hadfield, Manchester, Phone, Glossop 2902-3. After hours, 2356.

1953 BEDFORD Duple Super Vega de luxe. 35-cause of sale. Offers, Cannon, 28 Castle St. Tipton. Staffs. Phone 2188.

PEDFORD diesel 1959 41-seater Duple, heaters, etc., certificate of fitness April. 1965. In immaculate condition, 63,000, no offers. Box CM9411, care of "The Commercial Motor."

1948 BEDFORD 29-seater coach, high-back seats, no certificate of fitness, cheap to clear. Phone, Marshfield 212.

Used Passenger Vehicles (contd.)

1950 Vistas, clean, for cash. Box CM997, care of 900-377

1960, July, COMMER-KARRIER, fitted with Plaston G. and C. Johnson (Clarby), Ltd., Crosby Garage, Ferr Rd. West. Scunthorpe 3560.

COMMER coach, Albion engine, suitable for carrying workmen.
CENTRAL GARAGE, Barnsley Rd., South Elmsall.
Cnear Pontefract, Phone, South Elmsall 276-7900-256.

1955, May, COMMER 41-scater coach, TS3, cater of tained, 41,250. Bargain; no part-exchanges. Box CM998 care of "The Commercial Motor," 900-379

DAIMLER

DAIMLER 1951 33-scater coach, no division, roun-good, 5-speed, overdrive, needs body overhaul, to be sel-cheap. To view Midlanda. Box CM0021, care of "The Commercial Motor."

DENNIS coach, 33-seater, diesel, certificate of fitness-1963, must be sold, £375. IN 5737, 900-27

LEYLAND

EYLAND PSI 35-seater service buses, Roc budies experiences of fitness 1964, 228*
EYLAND PD2 53-seater, Brush low-bridge bodie, 8-1
EYLAND PD2 53-seater, Brush low-bridge bodie, 8-1
For the property of the p

Bedford Wanted

SEDDON

1953 SEDDON, Harrington 27-scater sun sa certificate of fitness April, 1963; choice of

OPERATED by us since new.

SURREY MOTORS, LTD., Sutton. Vig 4444.

TROJAN

HAMBLIN'S OF LEICESTER, THE LIGHT COACH SPECIALISTS. DISTRIBUTORS OF THE FAMOUS TROJAN

14-SEATER COACH, £1,475 EX WORKS. 13-SEATER RURAL BUS. £1,175 EX WORKS. BOTH POWERED BY PERKINS P3 ENGINE GIVING UP TO 40-45 M.P.G.

H.P. TERMS AND PART-EXCHANGES. DETAILS AND DEMONSTRATIONS. HAMBLIN'S OF LEICESTER.

498 MELTON ROAD, LEICESTER. Phone 61228-9

UNCLASSIFIED

BARNARD AND BARNARD. LTD..

PASSENGER AND COACH DEALERS. ALL VEHICLES ADVERTISED ARE ACTUALLY IN STOCK AND CAN BE INSPECTED AT OUR ADDRESS OR AT YOUR PREMISES.

NEW FORD Thames Plaxton Embassy 41-seater, fitted with Perspea quarters, Formica side panels, heaters, radio and microphone, interior red moquette, immediate

NEW FORD Thames Duple Yeoman 41-seater, fitted with Perspex quarters, Formica side panels, heaters, adio and microphone, interior red moquette, immediate

1959 BEDFORD diesel 41-seater, full luxury Har rington Crusader, fitted with radio and heater and many other extras, small mileage, as new, certificat

of fitness 1967.

1959 BeDFORD diesel 41-seater, full luxury Duple
body, fitted with radio and heater, also many
lither extras, certificate of fitness 1966, choice of two.

1956 BEDFORD 41-seater, full luxury Plaxton body,
titled with Perspex quarters, Formica side
panels, heaters, interior grey and red moquetic, in excelent condition throughout, certificate of fitness 1966, choice

of two

1956 BEDFORD Super Vega 41-seater, full luxury
side panels, heaters, public address system, interior fawn
and red moquette, in good, clean condition throughout,
just been recertified, choice of two,

1956 BEDFORD Vega 41-seater, full luxury Duple
small mileage, in good, clean condition throughout,
cate of fitness 1966, clean condition throughout, certificated of fitness 1966.

cate of fitness 1966.

1956 COMMER TS3 41-seater, full luxury Planton

1956 body. fixed with heater, in good, clean condition time. The state of t

itiness 1965.

1955 BEDFORD Super Vega 41-seater, luxury Duple side panels, top sliding windows, interior autumn tint, in good, clean condition throughout, certificate of tiness.

fitness 1964.

1955 LEYLAND Tirer Cub, front entrance, Eaton
1955 2-speed arke. 41-seater full luxury Burlingham
Seaguil body, fitted Formica side panels, heaters, clean
condition throughout, certificate of fitness 1964.
1954 BedFORD Super Vega 36-seater, full luxury
vents, in zood, clean condition throughout, certificate of
vents, in zood, clean condition throughout, certificate of

n nood clean condition throughout, one owner since between certificate of fitness 1962. 1952 Duple body, fitted heaters, interior red moquette, tood, clean condition throughout, certificate of fitness

1951 BEDFORD Vega, 7 ft. 6 in. wide, 33-seater full laxury Duple body, fitted heaters, Formica side panels, good, clean cond. tion throughout, certificate of

panels, good, choice of two, fitness 1961, choice of two, 1948 DAIMLER, fitted with 1953 Burlingham 8 body, 36-seater, fitted heater, Perspex que and clean condition throughout, certificate of

1947 - 48 BEDFORD Vistas, 29-scater Duple bodies, certified 1961-62, choice of several.
1947 - 8.E.C. Resal RT3 double-decker, high-bridge orthicate of fitness November, 1962.
SEVERAL coaches suitable for worken and mobile shops at very reasonable prices.

HIRE-PURCHASE. PART-EXCHANGES.

YOUR FORD DEALERS.

PHONE. SYDENHAM 2224-5-6.

310-325 SYDENHAM ROAD. LONDON, S.E.26.

F.C.S., LTD. F.C.S., LTD

NEW YEAR SALES BARGAINS. ALL MACHINES UNCONDITIONALLY

GUARANTEED. FOR THREE MONTHS. SUPER DOUBLE-DECKERS.

195 1-48 RRISTOL 56-seater high-bridge doubleefiding windows, etc., fitted late-series low-mileage 5LW
Gardner, A.E.C. 77 and Bristol AV96 diesel engines, in
super mechanical and body condition, certificate of fitness
to 1965-63, choice of 30, price £450-£500.

BEYLAND PDI, fitted Charles Roe highmiles, crack posterior mechanical and body
condition, certificate of fitness to 1962, choice of four, price
£450-£450.

\$400-459. Wark III and RT-type A.E.C. double-treason to the control of the contr

SINGLE-DECKERS.

SINGLE-DECKERS.

SINGLE-DECKERS.

SINGLE-DECKERS.

1961 FORD Traders with 41-seater Burlingham and Immediate delivery, some in colour, others awaiting paintained buple bodies, available for inspection and Immediate delivery, some in colour, others awaiting paintained Duple works, choice of 10 superction at Burlingham and Duple works, choice of 10 superction at Burlingham 1952 LEYLAND Beadles with Beadle all-metal podies, special high-backed luxury seating, etc., in immiculate mechanical and body condition, some with certificate of finess to 1962, others but recertified to December, 1984, choice of 1962, others luxury seating, etc., in immiculate mechanical and body condition, some with certificate of finess to 1962, others luxury seating, etc., in immiculate of finess and the continuation interior, racking, strip lighting, fitted 7.7 A.E.C. diesel engines, certificate of finess expiring end of 1962, price 459.

1951 FODEN, 4.1-litte 2-stroke underfloor diesel seating, engine, Mann Egerton 45-seater, 2-tier luxury seating, etc., and Bristols, fitted Willowbrook

1951-45 A.E.C.s and Bristols, fitted Willowbrook Park Royal coach bodies, with late-series low-mileage 77 A.E.C. diesel units, certificate of fitness

in the series in the series of the series in the series in

1948 LEYLAND PSIs with 35-seater Willowbrook him-wall all-metal service saloon bodies, fitted low-mileage PSI engines, in excellent mechanical and body condition, certificate of fitness to end of 1961-62, choice

tow-miteage PSI engines, in excellent menamical and odoy condition, certificate of titness to end of 1961-62, choice of 1944-47 BRISTOLS with E.C.W. 35-seater thin-wall all-metal service saloon bodies, fitted late-series low-mileage 5LW Gardner eneine, in immaculate mechanical and body condition, certificate of fitness expiring end of 1962, choice or seven, price £450-£500. and Duple 1948-3-3-3-seater bodies, fitted of 2, A.E.C. diesel engines, in excellent mechanical and body condition, certificate of fitness 1964-62, choice of 10, price £200-£250. 1948-49 LEYLAND PSIs, fitted with 35-33-seater bodies, fitted with lixury seating, fitted low-mileage Interface of the price 1963-61, choice of 10, price to clear \$235-£350. 1948-49 BEDFORD 29-seater Vista, certificate of fitness 1963-61, price £175-£200. A Xo Crossley and Daimler with Willowbrook and Duple bodies, £175-each.

and Daimier with Willowbrook and Duple bodies, £175

1938 A.E.C.s with 1951-52 Plaxton, E.C.W. and
Willowbrook 35-seater service saloons and coach
bodies, fitted low-mileage late-series, 7.3 A.E.C. deep
starting of the service saloons and coach
bodies, fitted low-mileage late-series, 7.3 A.E.C. deep
starting of the service saloons and coach
bodies, fitted low-mileage late-series, 7.3 A.E.C. deep
starting of the service service saloons and coach
full pumps, dynamo and starter for all well-known
makes of passenger vehicles, complete with clutch and
searbox, price £150; Gardner 6, 5, \$2.W and 54.K. A.E.C.
7.7 and 9.6; Leyland 8.6 and PSI; Dennis Mark III
CUPER could be serviced to the service of the servi

GENEROUS PART-EXCHANGE ALLOWANCE. FREE SPARES.

OPEN SEVEN DAYS A WEEK.

SPECIAL H.P. FACILITIES.

THESE are only a few of well over 200 passenger vehicles of most well-known makes and seating capacities which are available for immediate inspection and test. Write for stock lists.

F.C.S., L^{1D.} F.C.S., LTD.,

F.C.S. WORKS. LONDON ROAD.

DUNCHURCH NEAR RUGBY Phone, Dunchurch 262 and 265.

AFTER HOURS, BIGGIN HILL 2330. 900-395 DEPOT AT BEGINNING OF MI. BIRMINGHAM SPUR.

177-205 FINNIESTON STREET, GLASGOW, C.3. PHONE, DOUGLAS 2940. PHONE, DOUGLAS 2940. IMMEDIATE OR EARLY DELIVERY OF NEW BEDFORD DIESSE CHASSIS WITH DUPLE 41-SEATER FULL LUXURY BODIES.

BETTER VALUE THAN EVER BEFORE IN S.M.T. RANGE OF USED COACHES. EXAMPLES FROM OUR LARGE AND COMPREHENSIVE STOCK INCLUDE:

960 BEDFORD-DUPLE SBI 41-seaters; extras include heaters, top sliding windows, plastic headrest covers, wheel discs front and rear; as new condition; choice of two. 1959 BEDFORD-DUPLE SBI 41-seaters; 2-speed rear sales; heaters, top sliders, wheel discs to rear wheels; choice of three immaculate machines.

choice of three immaculate machines.

1959 BEDFORD-PLAXTON SB! 41-sesters; Plaxton Ctype body, syndromic chassis lubrication; radio-public
address, heaters, roof quarter lights, top sliding windows;
outstanding condition.

1959 BEDFORD-PLAXTON 41-scaters; exterior red and cream, red moquette; formica side casings, top sliding windows, plastic headrest covers, wheel discs; low-mileage top quality vehicle.

1957 BEDFORD-PLAXTON 41-seater; exterior ivory with blue-grey metallichrome; formica side e sings, glass roof quarters, inswung parcel racks, radio-public address, and many other extras; this is a top quality vehicle ex a well-known Continental touring feet.

many other extrast, this is a top quality vehicle ex a well-known. Continental touring fleet, or and red, sealing in red patterned moquete; many extrast. Sealing in red patterned moquete; many extrast. Sealing in red patterned moquete; many extrast. Sealing in red patterned modules; many extrast. Sealing in red modules are red to the form of the sealing. Sealing in red modules with the moquette of fitness 1954; exterior blue and cream with blue moquette of fitness 1954; exterior blue and cream with blue moquette formica side casings, heater; a fresh coach. Sealing formica side casings, heater; and because the sealing. Sealing in red moquette formica side casings and heater; bargain.

1951 A.E.C.-BURLINGIAM 41-sealer full luxury coach; rebodied in 1955; certificate of fitness 1965; excellent v. luc. 1951 LEYLAND Royal Tiger-Windower 39-seater coach; many extrast and very reasonable priced.

1952 LEYLAND PSI-Plaxton 37-seater; certificate of fitness 1963; exterior black; very clean machine.

1950 LEVLAND-HARRINGTON 37-seater; certificate of fitness 1963; exterior 2-tone blue, blue moquette. 1955 LEVLAND Comel-Duple 36-seater; certificate of fitness May, 1965; exterior ivory and red; extras include 2-speed rear aske, rear wheel discs, glass roof quarters, tubular parcel racks, formica side casings and heaters; spiendid webrick.

1955 COMMER-PUPLE 41-seater diesel; certificate of fitness May, 1965; 2-speed rear axie; exterior ted and cream; radio, public adress, heater, plastic headress over the comment of the co

AND MANY OTHERS

INCLUDING EXCELLENT SELECTION OF HALF CAB 33-SEATERS CROSSLEY AND CHOICE OF FOUR FODEN-PLAXTON 33-SEATERS WITH 64W ENGINES AT VERY REASONABLE PRICES.

D^{EMONSTRATIONS} WITHOUT OBLIGATION ANYWHERE.

FOR A BETTER DEAL CONSULT THE COACH EXPERTS.

PART EXCHANGES WELCOMED. HIRE-PURCHASE FACILITIES FROM 107 DEPOSIT.
OFFICIAL FITTING AGENT FOR

TECALEMIT SYNDROMIC AND A.C.L.
AUTOLUBRICATION.
900-

PERCY HENDY, LTD., VINCENT'S WALK, SOUTHAMPTON Phone 28331.

NEW DUPLE YEOMAN AND BURLINGHAM SEA-GULL AVAILABLE FOR IMMEDIATE DELIVERY.

1960 Thames Burlingham 41-seater, red and cream, and heater.
1959 BEDFORD Burlingham Seaguil 41-seater, black and grey, 300-cu-in, diesel.
1957 BEDFORD Burlingham 41-seater, finished in blue with maroon and grey trim.
1954 BEDFORD Vega, fitted Perkins R6, 36-seater, finished in blue and cream.
1954 COMMER Harrington, underfloor engine, 2-speed heater.

healer.

1953 BEDFORD Plaxton 35-seater with courier seat, in green with extras, certificate of fitness 1964.

1953 A.E.C. 41-seater, cream and blue, certificate of fitness 1964.

1954 A.E.C. 41-seater, cream and blue, certificate of fitness 1964.

1955 BEDFORD Gurney Nutting 37-seater, green and MAJDSLAY Burlinsham Seaguli 37-seater, full front, fitted A.E.C. 7.7.

1951 LEYLAND Royal Tiger all-steel 41-seater, with many extras, in excellent condition.

1952 CROSSLEY, fitted A.E.C. 7.7. Burlinsham 37-seater, very clean vehicle.

1953 LEYLAND Gurney-Nutting 35-seater, blue.

1954 MAJDSLAY Burlinsham 35-seater, finished in blue and grey, fitted A.E.C. 7.7.

1955 COMMER Avenuer 33-seater, grey and marcon and heater, radio and ocurier seal.

1956 DENNIS Lancet 38-seater, cream and blue, certificate of fitness 1964, radio and heater.

Used Passenger Vehicles (contd.)

STANLEY HUGHES AND CO., LTD.,

LODGE GARAGE, WHITEHALL ROAD WEST. GOMERSAL, NEAR LEEDS

OWING TO SHORTAGE OF SPACE SLASHING REDUCTIONS IN PRICES

OF ALL VEHICLES.

NEW MACHINES. 1961 1961 A.E.C. Reliance, fitted with 41-scater Plaxton interior and fitted with heaters, glass roof quarter tubular racks, top sliding windows, central entrance with

tubular racks, top silong windows, central cituate.

A. L. Buple or Buringnam bodies and offering a conce of colours and specifications.

FORD Trader, fitted 41-scater Piaxton full-front tuxury oody, cream and red exterior, with red and grey interior, radio and heater, glass roof quarters, tubular FORD Traders, fitted with Plaxton, Duple or Buringnam bodies, colours and specifications to choice.

EDFORD SBI chassis, fitted with 41-scater Duple or Section of the Colours and Se

TROJAN 41-scater coach, in primer and fitted with

FIRST-CLASS USED MACHINES.

FIRSTCLASS USED MACHINES.

1960, June, BEDFORD SBI diesel 41-seater Plaxton, cream exterior with red interior, C-type strag, 16,000 miles, choice of six and the strage of the strage of

1960, Plaxton bodies, choice of two, finished in cream with red interior and fitted with heaters, glass roof quarters with blinds, tubular racks and armests.

295 Panoram bodies and finished in the party size of four, the control of two party sizes of four, and the control of two party sizes of four and the control of two party sizes of four and red with red and grey interior, one-owner machines and

absolutely as new. Trader, fitted with 41-seater before an extension of the control of the contr

1959 BEDFORD SB3, petrol, with Plaxton 41-scater body, finished in ivory with red interior,

imma-ulate throughout.

1957 body, finished in red and cream and fitted with heater, all feather seats, in first-class condition.

1956 BEDFORD, petrol, choice of six 41-seater buyle body, warrows colours and

1950 Plaston and Duple hodies, various colours and socidications.

1956 COMMER TS3 with Eaton 2-speed axle. Duple red interior, fitted with heater, glass roof quarters, tobular racks, top sliding windows and Formica casting panels. Certificate of OMMER TS3 with Eaton 2-speed axle. Plaston 1956 - 10-marks. TS3 with Eaton 2-speed axle. Plaston tin interior and fitted with glass roof quarters, tubular racks, public address system, armersts and Formica casting panels. Certificate of fitness to 1956. The plaston body, pink heater, glass marcon interior with red all-leather seats, and certificate of fitness to 1956. The plaston body of the plaston body, pink heater, glass carrificate of fitness to 1956. The plaston body of the plaston body of

intrup rooms and rormins caming panels, certificate intress to December 1985, with 2-speed arise, choice of automa that interior, immaculait 2-speed arise, 39-seater body, finished in cream with automa time interior; immaculait 2-speed arise, 39-seater body, finished in cream with automa time interior and fitted with lift-up roof and Formica

casing panels.

1955, Manked in anium tint with cream and fawn interior and firth with healer.

1950 BEDFORD 29-seater Planton.

THE FOLLOWING MACHINES ARE TO SELL AT KNOCK-OUT PRICES TO CLEAR.

NO PART-EXCHANGES TAKEN AGAINST THESE VEHICLES.

1955 BEDFORD, Strachan body with 24 armchair seats and lift-up roof, Eaton 2-speed axle,

1954 BEDFORD, 37-seater Burlingham body, finished in red and ivory with fawn and red interior 1954 SENTINEL, choice of four, 40- and 44-scater service buses, certificate of fitness to 1964, £700

1954 SENTINEL, full-front 35-scater body finished in red with red interior, 5-speed box, certificate of fitness to 1964, £700.

(Continued in next column)

Used Passenger Vehicles (contd.)

1953 REDFORD with 35-waster Plantom body, petrol engine, finished in cream with autumn that interior and fitted with heaters, lift-up roof and Formica casing panel, certificate of finess to 1963. Lates Rivers 1953 REDFORD, petrol, 36-scater cream with red interior and fired with lift-up roof. El 200.

1953 COMMER Contender, 27-scater body on 9.00 x 20 tyres, with Eaton 2-speed axle, £850.

1954 A.E.C. Mark 4, 41-scater Duyle body finished with lift-up roof, heater, formica casing panels and arrivests, certificate of fitness to May, 1962.

1955 A.E.C. Mark 4, 41-scater Duyle body finished in duo grey and red with red interior, and fitted with radio and top stiding windows, £1,285 and fitted with radio and top stiding windows, £1,285 and fitted with radio and top stiding windows, £1,285 and fitted with radio and top stiding windows, £1,285 and fitted with radio and top stiding windows, £1,285 and fitted with new-type lift-up roof and Formica casing panels, £1,450 each body, £1,511 finished in red and cream with red interior. PODEN 2-stroke Bellhouse Hartwell 39-scater, £400.

LEYLAND 33-scater, Planton full-front body, £275 each.

949-50 A.E.C., 9.6 engine, 33-seater Windover body. choice of two, £275 each. 947-8-9 LEYLAND PS1, choice of six at £250 each.

May, A.E.C., 9.6 engine, 33-seater Burlingham and cream, evirtificate of fitness to June, 1964.

MAJDSLAY, A.E.C., 72 engine, 33-seater 1948 Burlingham body with Plaston full front. Inished in red and cream, evirtificate of fitness to 1962.

GUY double-deckers, 55-seater Park Royal 1256 each.

Few BEDFORD 29-scaters, 1947-1950, at £200 each

CHOICE of a further 50 machines in stock. Your inquiries welcomed. A LL types of passenger vehicle spares for immediate disposal, including Mark IV A.E.C. 9.6, Leyland 7.4

NEW machines 20% deposit and the balance over four years; late-type second-band machines 20% deposit and balance three years.

PHONE, BRADFORD 681144-9 NIGHT PHONE, CLECKHEATON 2461-2. MIRFIELD 2370.

WALES: R. COWDELL, NEWPORT 59866.

LES GLEAVE, LTD.

FOURWAYS GARAGE.
ARCLID, NEAR SANDBACH, CHESHIRE,
Smallwood 225, 226.

NEW 1961 Burlingham 41-seaters.

NEW 1961 Planton 41-senters.

NEW 1961 Duple 41-seaters.

FINISHED TO YOUR OWN SPECIFICATIONS

1960 FORD Thames 41-seater Burlingham.

1960 Model BEDFORD 41-seater Duple, radio

1959 Thames Plaxton 41-scater,

1959 BEDFORD Plaxton, quarter lights and many

1959 BEDFORD Duple 41-seater.

1959 BEDFORD Yeates 41-scater. 1958 BEDFORD Plaxton

1958 BEDFORD Plaxton, quarter lights and many

1958 BEDFORD Duple 41-seater.

1958 BEDFORD Duple 37-seater.

1958 BEDFORD, Leyland Comet engine, 41-seater

1956 COMMER Plaxion 41-senter.

1956 BEDFORD Plaxton 37-scater.

1955 COM MER Plaxton 41-seater, armrests and

1955 BEDFORD Burlingham 35-seater

1954 LEYLAND Tiger Cub with 41-seater,

1954 A.E.C. Duple Reliance 41-seater.

1953 BEDFORD Plaxton 35-scater.

1953 BEDFORD Duple 37-seater,

1952 BEDFORD Plaxton 33-seater.

1951-52 BEDFORD Duple 53-seater, choice of three

WE ARE NOW TAKING ORDERS AND FINISHING INSTRUCTIONS FOR

EARLY DELIVERY.

VARIOUS petrol and diesel coaches available for works or contract, some with good certificates of fitness, cheap to clear.

LES GLEAVE, LTD.,

ARCLID, NEAR SANDBACH, CHESHIRE, Smallwood 225, 226.

AFTER 8 P.M., PHONE SANDBACH 881 OR SWINTON 2932. 900

March 17, 1961—THE COMMERCIAL MOTOR 81 (Supplement)

Used Passenger Vehicles (contd.)

KIRKBY AND SONS (SALES). LTD.,

CROSS ROADS GARAGE. ANSTON, NEAR SHEFFIELD.

GREAT BRITAIN'S LEADING COACH SPECIALISTS.

1960 BEDFORD disect. Burlingham 41-scater, red of filmess expires June 1967, £3,200.
1959 A.E.C. SEDDON 41-scater Harrinston, blue and grey exterior. certificate character distribution of the second of the second

1957 BEDFORD petrol, 41-scater Plaxton £2 many extras, red interior, green and exterior, certificate of fitness expires 1964, cho two, £2,650.

1957 BEDFORD petrol, 41-seater, Duple Super certificate of fitness expires January 1964, choice of

1956 BEDFORD diesel, 41-scater, Duple Super exterior, will be recertified and is almost new condition.

1956 BEDFORD petrol 41-scater Duple Super Vega-recertified, \$2,450.

1955 COMMER TS3 41-senter Duple, red interior, red exterior, certificate of fitness expires 1966.

1954 Ps2 chass, blue interior, blue and cream certificate of fitness expires 1964, £1050.

1957 COMMER Karrier o.h.v., 14-scater, Planton red criterior, cartificate of fitness expires 1964, £1050.

61:500.

1954 BEDFORD petrol Plaxton 36-scater, with red finess expires May, 1964, 41:600.

1953 BEDFORD petrol 35-seater Dup'c Super Veta, culting conditions, certificate of fitness expires, 1963, 61:609.

1953 BEDFORD petrol 35-seater Dup'c Super Veta, culting conditions, certificate of fitness expires, 1963, 61:609.

1952 BEDFORD petrol 31-seater Dup'c Super Veta, certificate of fitness 1962, 6925.

1951 LEYLAND Royal Tiger, choice of three 41-

A KIRKBY QUALITY VEHICLE

ALWAYS REPRESENTS GOOD VALUE FOR MONEY

Phone, Dinnington 541 (four lines) by day NIGHT PHONE, MANSFIELD \$395; DINNINGTON 577; WORKSOP 2963.

Southern Area: Phone. Tavistock 2739, 900-524

COMBERHILL MOTORS, LTD.,

NEW 1961 BEDFORD SBI diesel (and SBI petrol). 1961 FORD Trader, diesel, 41-scater Plaxton bassy, three now available,

NEW 1961 BEDFORD SB1 diesel (2-speed axle).
41-seater Harrington Crusader, one now available. NEW BEDFORD SB1 diesel, 41-seater Burlingham Seagull 60, heater, radio, one only available,

NEW MORRIS J2 (petrot engine) 13-seater Minibus.

1960 59 BEDFORD SBI diesel 41-seater Duple Super Vega, heater, radio, choice of three, 1959 A.E.C. Reliance, 7,75-litre, 41-seater Duple Britannia, heater, radio.

1959 BEDFORD SB3 petrol 41-seater Burlingham Seaguil heater, small mileage.

1958 7 BEDFORD SB3 petrol 41-seater Duple Sunce 1956 BEDFORD SB3 petrol 41-scater Yeates Riviera

1955 seater Duple, cream-green, certified 1955, heater, luxury seating.

1954 A.E.C. Reliance, 7.75, 41-seater Burlingham Seaguil, heater, radio, choice two.

1954 Seaguil, heater, radio, choice two.
1954 ham Seaguil, certified 1965-62, choice two.
1954 GUY Arab (Gardiner 61.W) 41-seater Burling-ham Seaguil, heater, certified 1964, choice two.
1953 BEDFORD petrol. 33-seater Yeates Riviera, heater, radio, certified 1963.

1951 BEDFORD Vega (petrol) 33-scater Duple, certified 1961, heater, radio, choice three.

1951 LEYLAND Royal Tiger d3-seater Metalcreft, heater, certified 1965, luxury seats.
1950 Burlingham full-front, heater, certified.

1950-49 BEDFORD Vists (petrol engine), 29-seater Duple, heater, choice five, certified 1963-62.

HIRE-PURCHASE FACILITIES, EXCHANGES. Phone Wakefield 6711 (10 lines).

A49

Used Passenger Vehicles (contd.)

E. J. BAKER AND CO. (DORKING). LTD., SHOWROOMS AND SERVICE STATION. FARNHAM TRADING ESTATE.

FARNHAM, SURREY.

Phone. Farnham 4626-7 and 3227, 8 a.m. to 6 p.m.

AFTER 6 P.M., FARNHAM 4481.

WE CAN OFFER DELIVERY OF THE FOLLOWING

NEW VEHICLES. PAINTED TO INSTRUCTIONS:-

1961 Models BEDFORD SB1 diesel, Duple bodies, 5-spoed gearboxes, list price.

1959 BEDFORD, petrol, Duple 41-scater, siass roof quarters, heaters, red interior, maroon-lvory exterior, choice of two immaculate vehicles, 82,30-80.

1959 July, COMMER TS3 Duple 41-scater, 5-speec certain gearbox, glass roof quarters, many other certain 1966, 63,750.

1959 BEDFORD P.S.V. 11-seater, green-cream three, from £550.

1958 BEDFORD Vegas 37-41-sealers, red interior green exterior, choice of two, very clean, certificate of fitness 1965, £2,850.

1957 December, BEDFORD Leyland Comet-engined interior, certificate of fitness December, 1964, £3.000.

interior, certificate of fitness December, 1964, £3,000.

1956
BEDFORD, petrol, Duple 41-seater, green interior, Formica side casings, heater, radio, very clean, certificate of fitness March, 1961, £2,600.

1955
COMMER TS3 41-seater, Duple body, autumn interior, certificate of fitness 1965, £1,050.

1955
BEDFORD Yeates 36-seater, red interior, fitted heater, certificate of fitness 1965, £1,650.

1954
BEDFORD Plaxion 38-seater, red interior, certificate of fitness 1964, £1,950.

1953
BEDFORD, Yeates 36-seater body, red interior, certificate of fitness 1964, £1,950.

1952 BEDFORD Plaxton 33-scater, autumn tint interior, certificate of fitness 1962, £975. 1951 DENNIS Falcon, 33-seater Strachan body, certificate of fitness 1963, £550.

1951-2 BEDFORD Vegas, \$3-35-36-scaters, choice of several from £1,000.

1949 BEDFORD Mk. V 29-seater Duple coach, green interior, two owners only, certificate of fitness

1962, £395. 1947-8 DAIMLER Planton and Duple bodies, 35-seaters, clean machines, from £195. 1946 BEDFORD OB chassis, fitted 29-senter Harring-one owner only, used on coastal work, certificate of fitness 1961, £175.

WE usually carry a stock of cheap vehicles suitable for shops and carrying workmen, etc.

As Plaxton authorized repairers for the South, we offer a good repair service, also painting and frimming, crash jobs our speciality.

WE can usually arrange to hire you a coach while yours is off the road.

WANTED: several 7-ft, 6-in. BEDFORD Duple 33-seater Vegas, good price allowed in part-exchange or cash for a good new or used vehicle. 900-538

FRANK COWLEY.

Buses and Coaches

ACTUALLY IN STOCK AND READY FOR IMMEDIATE SERVICE.

1956 BEDFORD Plaxton 41-scater super luxury in new condition throughout and cannot be repeated.

1953 A.E.C. Mark IV underfloor engined 39- and 37-seater tull luxury coaches, all in excellent condition and ready for immediate service, 1950 cach. 1952 In excellent condition and certified, £1.150

LEYLAND high-bridge double-deckers all fitted to the certified 184, 249 and 1948 and 1949 and

1947 fiardner SLW diesel engines and 5-speed gear-boxes, 8235 cach.

A.E.C. 39-seater service buses, 84-ft. wide bodies, 7-7, dieselk, overlifted 1962, 6275 each, 1944, and 1850 bodies, excellent and very clean throughout.

ALL the above vehicles carry our three months' guarantee and are fitted with good serviceable or new batteries.

FRANK COWLEY, 3 BLACKFRIARS ROAD, SALFORD, 3.

Phone, Manchester, Blackfriars 7577 and Blackfriars 1048.

TAYLORS (P.S.V.). LTD. WORCESTER STREET. GLOUCESTER.

Gloucester 22228. 1960 THAMES Plaxton 41-seater, radio, speech amplification, heaters, wheel discs, £3,750.

1960 THAMES Burlingham 41-seater, radio. heater. 1960 BEDFORD Duple diesel, 41 seats, heaters, disca, recessed mat. Formica sides, £3,450.

1959 BEDFORD Harrington diesel, 41 scats, heaters, wheel discs, recessed mat, £3,250.

1959 THAMES Burlingham 41 scats, heaters, discs, £3,475.

1958 BEDFORD Duple 41-seater, radio, heater, wheel discs. £2,600.

1957 BEDFORD Duple 41-seater, radio, heater, very clean, £2,400. 1956 BEDFORD 41-scater, radio, heater, very clean

1955 A.E.C. Reliance, front entrance Sengull, radio. 1955 BEDFORD 38-seater, certificate of fitness June. 1965, radio, heaters, discs, choice of two,

1955 BEDFORD 36-seater, certificate of fitness 1965 aff extras, very much above average, £2,000 1952-3 BEDFORDS, choice of four.

1953 DAIMLER Freeline, 41-seater Duple.

1952 LEYLAND Plaxton 41-seater.

1952 A.E.C. Mk. IV Scaguil, Plaxton, Harrington bodies. A LSO large selection of A.E.C., Leyland and Bedford 29-37 scaters.

PHONE, GLOUCESTER 22228.

THE ROAD TRANSPORT ENGINEER

Edited by G. Mackenzie Junner

Demy 8vo. Cloth Boards. Illustrated

Obtainable from Booksellers 21s. net or direct from the Publishers (postage Is.).

TEMPLE PRESS LIMITED Bowling Green Lane . London . E C 1

SAVILLE MOTOR SALES. LTD.,

STRATFORD ON AVON

Phone, Stratford-on-Avon 4242 (15 lines)

AND ON SATURDAY AFTERNOONS, 4005. 1961 et demonstrator, immediate delivery.

1959 BEDFORD Burlingham di-scater, diesel, demonstrator, immediate delivery.

1950 BEDFORD periol 41-seater Duple Super Vega. and the delivery.

1951 BEDFORD periol 35-seater Burlingham, certificate of fitness 1964.

1952 BEDFORD Super Vega 35-seater Burlingham, immaculate, certificate of fitness 1963.

1953 BEDFORD Super Vega 35-seater. immaculate, periol super Vega 35-seater. Immaculate, certificate of fitness 1965.

1951 PSI LEYLAND full-front 33-seater, recertified, cert-fixate of fitness 1966.
1951 TILLING STEVENS 6LW full-front 33-seater, three lift-up vents, certificate of fitness 1964.
1950 FoDEN 6LW full-front 33-seater, new engine, certificate of fitness 1965.
1950 FoDEN 75 full-front 33-seater, new engine, certificate of fitness 1964.
1950 fitness 1962.
WE are now taking orders for the new Seaguil 1961, mounted on BEDFORD chassis. Our demonstration coach is available for your inspection.

A.E.C. Reliance chassis also available.

ALSO AT:-REEDBROOK ROAD.

MONMOUTH.

Used Passenger Vehicles (contd.)

ALF MOSELEY, LTD. FORD THAMES P.S.V. DEALERS,

NEW 1961 model FORD Thames Duple Yeoman 141-seater, red interior, heaters, etc., exterior to customer's choice, immediate delivery.

1960 BEDFORD SBI (diesel) Harrington Crusader Jacenter Special Properties of the Company of the Co

mileage only 4,000, as new.

1958 BEDFORD Yeates Europa 41-seater, red nice order, £2,750

1958 COMMER TS3 Duple 41-scater, seating floral moquette, heaters, etc., exterior mainly cream with red relief, smart and attractive, £2,850.

1956 BEDFORD Plaxton 41-seater, red interior, with heaters, exterior blue and cream, just recertified 1956 COMMER TS3 Plaxton 41-scater, red interior, tified 1966, £2,485.

1955 HEDFORD Duple Super Vega 36-scater, autumn tint interior with heaters, exterior cream and

OMER TS3 Planton 41-scaler, autumn tini 1955 Interior, with beaters, etc., exterior cream with black relief, certified 1965, §2.259 1954 BelDFORD Yeares Riviera 36-scater, red interior with heater, exterior maroon and grey, certified 1964, most attractive, £1,885.

1953 BEDFORD Duple Super Vega 37-seater, with courier seats, seating in floral moquette, heater, exterior green and cream, certified 1963, £1,550.

1953 BEDFORD Burlingham Seagull 35-scater with courier seats, smart green interior with radio and heaters, exterior cream and maroon, certified 1963.

1951 CROSSLEY Yeates 39-seater, half-cab coach, autumn that interior with heater, exterior grey and cream, recently recertified December, 1963, a cheap vehicle with large seating capacity, £685.

wehicle with large seating capacity, £685.

195 LEYLAND Years full-from 35-scater, autumn bius relief, secarity recertished for three years, £850.

1950 A.E.C. Mx. III (9.6) Burlingham full-from the saterior of the seater with beater, and the seater with the seater of the seater with beater.

1950 888 Second and cream, smart and attractive, ecrified 1965 £885.

1949 CROSSLEY Yeates 35-seater, green interior with heater, exterior green and cream, certified 1964,

KNIGHTTHORPE ROAD. LOUGHBOROUGH, LEICS.

Phone 477 (two lines). AFTER OFFICE HOURS, 3339. 960-199

COACHES AND COMPONENTS, LTD.

469-475 HOLLOWAY ROAD, LONDON, N.7. Archway 2647 (five lines).

NEW 1961 BEDFORD diesel 41-scater Super Vega, fitted with 5-speed box, red moquette, in primer, immediate delivery.

1959 BedFord 41-seater Super Vega, exterior 1959 cream-red, certificate of fitness to March, 1966.
1959 Super Vega, moquette red, exterior cream-red, of fitness 1960.

1959 BEDFORD petrol 41-seater Super Vega.
1958 BEDFORD diesel 41-seater Super Vega.

1950 exterior ivory.

1957 BEDFORD petrol 41-seater Plaxton, exterior hiur-black, certificate of fitness to April, 1964.

1958 BEDFORD petrol 38-seater Super Vega, exterior blue-cream, certificate of fitness 1964.

1955 BEDFORD petrol 38-seater Super Vega, exterior ivory-maroon, certificate of fitness 1964.

1955 BEDFORD petrol 36-seater Super Vega, exterior ivory-maroon-grey; choice of two.

1954 TILLING-STEVENS diesel, 5-speed box, 38-seater Plaxton, green exterior, certificate of fitness to 1964.

1954 BEDFORD petrol 36-seater, exterior green-grey, certificate of fitness March, 1964.

1954 estificate of titness March, 1904.

1954 BEDFORD petrol, 38-seater Super Vega,
1954 esterior cream-red, certificate of fitness 1904.

1953 BEDFORD 35-seater diesel Dusle Super Vega,
1953 BEDFORD 35-seater diesel Dusle Super Vega,
1953 BEDFORD 35-seater diesel Dusle Super Vega,

1953 BEDFORD diesel 35-scater Yeates, exterior

1952 DENNIS Falcon 35-seater Duple, exterior blue-cream, certificate of fitness 1962.
1951 FODEN, 6LW, 37-seater Metalcraft body, exterior grey-green, certificate of fitness 1961. 1951 MAUDSLAY, A.E.C. off engine, 33-seater Belihouse-Hartwell, new certificate.

1950 COMMER 33-seater, exterior blue-maroon, certificate to May, 1963.

1948 DENNIS, 33-seater Churchill body, exterior cream-blue, certificate of fitness 1963. 1947 DENNIS 35-seater, exterior blue-cream, certificate of fitness 1962.

EXPORT inquiries invited.

PEARL GARAGES, LTD.

DENNIS Lancet III, 35-seater Duple body, 1949, certificate of fitness to 1963.

A.E.C. of fitness to 1963.

A.E.C. of fitness to 1963.

A.E.C. of fitness to 1963.

AUSTIN 32-seater, 1951, certificate of fitness to 1961. REASONABLE prices, all ready to drive away.

37 SOUTH EALING RD., London, W.5. Ealing 9046.

LONDON'S LEADING PASSENGER AND COMMERCIAL VEHICLE SPECIALISTS. HFAD OFFICE:

HIGH ROAD, PONDERS END, ENFIELD, MIDDX HOWARD 1266

NEW 1961 MODEL COACHES. IMMEDIATE DELIVERY FROM STOCK.

BEDFORD SB3 petrol Duple 41-seater Super Vega, 8 ft.
mide, glass royf, quariers, heaters, Radiomonie.
maked pins, ercy Laris Court Show model coal, 8 ft.
BEDFORD SB3 petrol Duple 41-seater Super Vega, 8 ft.
wide, glass roof quariers, heaters, Radiomonie.
many other catras, fthished red-tream.
BEDFORD SB3 350-cu.-in. oil engine, Harrington
Jeffer SB3 350-cu.-in. oil engine, Harrington
immeolate deli-erv direct scaras fitted, mished in cream,

BEDFORD SB8, 350-cu.-in oil engine, Duple 41-seate Super Vepa 8 ft. w.de. g.ass roof quarters, heaters Radiomobile sp een amplitication, many other extras finished red-grey, ex-Vauxinali Motora' demonstration model, Jobb in ee only special offer.

BEDFORD SB1, 300 cu.-in. oil engine. 2-speed axle. Duple 41-sc-te. Super Vega, 8 it. wide, glass roof quarters, heaters radio, many other extras, finished pink-

BEDFORD Shi, 300-cu.-in. oil engine, Plaxion Embassy 41-seater, 8 ft. wide, rad.o, heaters, glass roof quarters, Formica panels, other extras fitted, finished

BEDFORD SB1, 300-cu.-in. oil engine, Plaxton Special C-type Embassy 41-seater, 8 ft. wide, glass roof quarters, radio, Formica paneis, other extras fitted, fin-

BEDFORD SBI, 300-cu.-in. oil engine, Harringtoi Crusader 41-se.ter, 8 ft. wide, glass roof quarters radio, Formica panels, other extras fitted, finished cream

BEDFORD SB3, petrol engine, Harrington Crusade al scater, 8 ft. wide, glass roof quarters, Radio mobile and public address equipment, heaters, finished

BEDFORD SB1, 300-cu.-in, oil engine, 2-speed a Burlingnam Sea-uli 60 41-scater, 8 ft. wide, ra-heaters Formian panels, other extras fitted, finished primer, choice of two, ready for Easter.

BEDFORD SB1, 300-cu.-in, oil engine, 2-speed ante Plaxton Embassy 41-seater, 8 ft. wide, glass roo quarters radio heater Formica panels, other extra fitted, finished cream.

BEDFORD SBI, 300-cu-in, oil engine, 2-speed axie Plaxton Embassy 41-scater, 8 ft. w'de, radio, micro-phone, heater, Formica panels, marker lights, other extras-finished cram

25-27 VAUXHALL BRIDGE ROAD, LONDON, S.W.1 Victoria 6033.

NEW COACHES FOR IMMEDIATE DELIVERY FOR EASTER. WHITSUN.

A.E.C. Reliance, air brakes, Duple Britannia front-beaters, walnut casing panels, other extrast to chassis and coachwork, two finished cream, one in primer; choice of three; ready for Easter.

A.E.C. Reliance, air brakes. Harrington Cavalies panels, heater, other extras fitted red moquette, in primer

A.E.C. Reliance, air brakes, Harrington Cavalier other extras littled, red moquette, in primer.

A.E.C. Reliance, air brakes, Plaxton Embassy 41A.E.C. Reliance, air brakes, Plaxton Embassy 41xorof quarters, heater, Formica panels, finished two shades grey.

NEW COACHES SUPPLIED ON ALL MAKES OF PASSENGER VEHICLES.

USED COACHES EX-STOCK.

BEDFORD

1959 SB3 petrol 41-seater Duple Super Vega, red moquette, heaters and other extras fitted.

1958 SB3 petrol 41-seater Dup'e Super Vega, moquette, radio and public address. For panels, certificate of fitness 1965, immaculate condi-

1957 SB3 petrol 41-seater Burlingham, red moquette finished ivory-red, certificate of fitness 1964.

1957 SB3 petrol 41-scater Plaxton, red moquette, finished blue, certificate of fitness 1964.

1958 a petrol 41-scater Daple, Eaton 2-speed axle, green upholstery, finished green and grey, of timess 1964.

1955 SB petrol 38-seater Duple, heater, fitted moquette, finished maroon and cream, certification 1965.

1954 SB petrol 38-seater Duple, beige moquets finished blue, certificate of fitness 1964. CHOICE of several 1951-2-3 BEDFORD petrol engines with Duple Plaxton coachwork, 33-37-seaters, all with good certificates of fitness.

CHOICE of several 1947-50 BEDFORD petrol engines with Duple 29-seater Visia conchwork

A.E.C.

1956 Reliance, Duple, central entrance. 43-senter fitted, finished grey and red, certificate of fitness 1961.
1952 Mark IV, 41-seater Yeates coachwork, red mouncite, finished maroon and cream, certificate of fitness 1962.

1951 Mark IV, 41-seater Heaver, glass roof quarters, entrance certificate of fitness 1961.

(Continued to next column)

Used Passenger Vehicles (contd.)

1949 Mark III, new Yeates 35-seater coachwork fitted blue, certificate of the seater o

LEYLAND.

CHOICE of several 1947-50 PS1-2. Duple half-cab 35-scaters, suitable for works contractors.

COMMER.

1956 TS3 Duple 41-senter, red moquette. Formica panels, reaters, finished blue, immaculate condition, certificate of fitness 1961.

CHOICE OF SEVERAL DENNIS, FODEN, COMMER AVENGERS AND AUSTIN COACHES, ALL WITH CURRENT CERTIFICATES OF FITNESS.

WE ARE PREPARED TO ACCEPT THE FIRST REASONABLE OFFER FOR ANY OF THE USED COACHES LISTED ABOVE. YOU ARE WELCOME TO INSPECT AND TEST ANY COACH, AFTER WHICH PRICES WITH OR WITHOUT PART-EXCHANGE CAN BE DISCUSSED IN STRICT CONSTITUENCE. CONFIDENCE.

COMPREHENSIVE RANGE OF USED LEYLAND AND BEDFORD COACHES, PETROL AND DIESEL, IN STOCK FOR IMMEDIATE DELIVERY. FOR FURTHER DETAILS CONTACT OUR DEPOTS

AT:-25-27 VAUXHALL BRIDGE ROAD, LONDON, S.W.1. Victoria 6033.

NEWPORT ROAD, CARDIFF. Cardiff 28734 CORNARD ROAD, SUDBURY, SUFFOLK. Sudbury 2301,

ARLINGTON MOTOR CO., LTD. 900-319

CHARLES COPPOCK. LTD.

SERVICE BUSES.

THE GARAGE,
ELM GROVE, CROSS STREET, SALE, CHESHIRE COACHES

FULL-FRONTED

1951 Royal Tiger, 9.8-litre underfloor engine, air luxury seats, choice of two, can be inspected by appoint

1952 DAIMLER Freeline, powered Daimler und floor engine, 43 full-luxury seats, can

DOUBLE DECK. HIGHBRIDGE.

1948 A.E.C. Mk. III, 9.6-Btre engines, M.C.W. coach-work, ail-metal construction, 56 seats, choice of seven, certificates of fitness December, 1961, to 1963. of seven, cellintus of the control of seven, cellintus for the control of the con

SINGLE DECK.

1947 LEYLAND PS1, 7.4-litre oil engine, Eastern contrance, require recertifying, choice of four, from £2:0.

1949 A.E.C. Mk. III, 96-litre oil engine, Burling-ma luxury coach, 33 seats, half-cab, certificate of fitness October, 1952, price £2:5.

1949 fitness December, 1961, price £125.

SPARE PARTS.

MINISTRY reconditioned A.E.C. 7,7-litre engines, type A,187/ref. GX, complete including dutch, three available.

SEOND-HAND engines, Leyland PS1, A.E.C. 7.7-litre,
Gardner 5LW.

CHASSIS parts, Leyland, Guy, A.E.C., Daimier, etc.

PHONE, SALE 5633.

GRAMS, "BUSUNITS

THURGOODS OF WARE.

1959 BEDFORD Super Vega (41), petrol, 8 ft. wide, many extras. £2,975.
1958 BEDFORD Super Vega (37), petrol, similar to above. £2,750 (can be made into 41-esater), many extras. £2,975.
1958 BEDFORD Super Vega (37), petrol, similar to above. £2,750 (can be made into 41-esater), many extrast to above. £2,750 (can be made into 41-esater), many extrast to above. £2,750 (can be made into 41-esater), many extrast for courier, radio and heaters, super touring, first-class condition. £1,575.
1953 box, exterior green and cream, good condition. economical, certified to 1963, £850.
1952 Coach, economical, 4-cylinder Mendows oil engine, exterior marcon and grey, in nice order, £875.
1953 BEDFORD Duple (35), plus courier, blue trum, £1,125, many experiment of the first trum, from £1,125, many experiment of the first trum, £1,125, many experiment of the first trum, £1,125, many experiment of the first trum, £1,125, many experiment expe

DOOR devices and retrims.

PHONES, Ware 2383; Nights 2896.

900-379

March 17, 1961-THE COMMERCIAL MOTOR 23

Used Passenger Vehicles (contd.)

BIRMINGHAM COACH SALES. LTD.,

44 INGE STREET (NEXT TO HIPPODROME), BIRMINGHAM, 5. Phone, Midland 1355.

NEW 1961 FORD DUPLES. APRIL DELIVERY

1960 41-senter FORD Burlingham; choice of three

1960 BEDFORD Super Vega 41-seater, petrol, radio and public address system, immaculate, approximately 12,000 miles; one only.

1960 FORD 41-scater Duple, & moulding, quarter lights, red and cream only 17,000 miles.

1960 BEDFORD SB1, quarter lights, red and cream. 1958 COMMER TS3 41-seater Plaxton, radio, three

1957 BEDFORD Duple 41-seater, quarter lights.

1956 COMMER TS), fitted with 2-speed axle, heaters, public address system, certificate of fitness 1966; choice of three.

1956 BEDFORD petrol 41-seater Duple, new certifi-

1955 BEDFORD 36-seater, certificate of fitness 1965.

1954 BEDFORD 33-seater, armchair-type seata.
1953 BEDFORD 35-seater, certificate of fitness 1962.

1953 DAIMLER Freeline, 35-scater Bellhouse body, luxury scats, certificate of fitness 1965.
1953 A.E.C. Mk. IV, 41-scater Yeares body, wiretess and public address system, certificate of fitness

1952 CROSSLEY 37-scater, certificate of fitness 1962

1952 BEDFORD 28-seater, armchair-type seats.
1950 certificate of fitness 1962.
1950 EBDFORD 29-seater, excellent conditions.
1950 COMMER Plaxton 33-seater, certificate of fitness 1963.

WE SPECIALIZE IN PART-EXCHANGE WITH THE EASIEST OF HIRE-PURCHASE TERMS.

BIRMINGHAM COACH SALES, LID.,

44 INGE STREET (NEXT TO HIPPODROME), BIRMINGHAM, 5. Phone, Midland 1355.
AFTER HOURS, WOLVERHAMPTON 36833.

BUSINESS ON SUNDAYS BY APPOINTMENT. SOUTHERN AREA REP., PHONE GRAMFOUND ROAD 55 (NEAR TRURG). After 7 p.m., Newquay 3355. 900-440

DON EVERALL (COMMERCIAL VEHICLES),

LID.

34 CLEVELAND ROAD, WOLVERHAMPTON.

PASSENGER TRANSPORT SPECIALISTS.

NEW BEDFORD SBI diesel 41-seater Duple or Burling-ham coaches.
EW FORD Trader 41-seater Duple, Plaxton or Burlingnam coaches.
EW COMMER Avenuer 41-seater Duple coach, one L available with early delivery and finished to your instructions.

A L. available with early delivery and finished to your instructions.

1960 FORD Trader diesel 41-seater Burlingham coaches, choice of three, £1,450.

1959 COMMER Avenaer 41-seater Duple coaches, choice of six, Michelin X tyres, ari brakes, beaters, painted to your instructions, etc., £3,400.

1956 BEDFORD petrol 41-seater Burlingham coach, care, coaches, etc., certified 1966, £2,100.

1955 Possible Postrol 41-seater Burlingham coach, care coaches, etc., our own fleet, choice of 10, immediate delivery, £4,450-£3,000.

1955 BEDFORD petrol 36-seater Burlingham coach, certified 1965, very clean, £1,900.

1955 Coach, certified 1965, etc., document of the coach, certified 1965, etc., document of the coach, certified 1965, etc., document of the certi

1964. £1.700.

1954. BEDFORD petrol 32-scater Burtingham Scagull
Quarters. £1.300.

1951. LEYLAND Royal Tiger 43-scater Metalernet
LEYLAND Royal Tiger 43-scater Metalernet
LOGACH, being recertified, £1.300. bridge doubledecker, repainted and recertified 1964, £500.

SPECIAL OFFER:-1953 BEDFORD petrol 35-seater Duple coach. glass roof quarters, heaters, etc., red and cream exterior, certified 1963, £1.250.

50

DIESEL 33-SEATER HALF-CAB AND 29-SEATER PETROL COACHES AT £150-£500. OR AVAILABLE

FOR HIRE

FOR SHORT OR LONG PERIODS. PHONE, WOLVERHAMPTON 23212. NIGHTS AND WEEK-ENDS, 3234-7 and 22293.

DON EVERALL (COMMERCIAL VEHICLES).

LTD.

Used Passenger Vehicles (contd.)

W. S. YEATES, LTD. DERBY ROAD, LOUGHBOROUGH. THE COMPLETE SERVICE TO

COACH OPERATORS.

It you are considering another coach for the scason, why not do what so many ceach operators have been doing for many years—come and see the very carculify prepared second-hand luxusy coaches at Yeates.

You are always welcome to see the charges repair works and coachworks where we theroughly check the coaches at the coaches and coaches at the coach

IMPORTANT NOTICE.

THE NEW BEDFORD FRONT-ENTRANCE YEATES THE NEW BEDFORD FRONT-ENTRANCE FEATER
PEGASUS 44-SEATER BUS IS NOW IN SERVICE AND
WE ARE NOW TAKING ORDERS FOR DELIVERY
DURING JUNE AND JULY. THIS CHASSIS IS
ALSO AVAILABLE WITH FULL LUXURY COACHWORK. PHOTOGRAPHS, SPECIFICATION AND
PRICES ON REQUEST.

FOR PERSONAL FRIENDLY ATTENTION AND SERVICE, WRITE, PHONE OR CALL:

W. S. YEATES, LTD..
PHONE, LOUGHBOROUGH 4321 (P.B.X.).
900-56

PERCY D. SLEEMAN, LTD., LONDON COMMER DEALERS.

COMMER TS3 41-seater Duple, finished to instructions, carly delivery. Reliance 41-seater Duple, finished to instructions, early delivery.

1960 interior painted blue and cream, small mileage.
1950 interior painted blue and cream, small mileage.
1959 entrance driver-operated door, Duple Donning.
1959 centrale of firms 1966. Power firms 1965 central confirmation, certificate of firms 1966. To the confirmation of the confirm

17-30 central entrance, good tyres, very clean, certificate of fitness 1961.

1951 body, heaters, red interior; also 39-seaters, blue interior, certificate of fitness 1961.

A 190 a number of BEDFORD Visias, suitable for travelling shors.

38 UXBRIDGE ROAD.

EALING, W.

PHONE. EALING 7987.

After hours, Iver 561 or Beaconsfield 1081, 900-326

1958 COMMER TS3 Duple luxury 41-scater coach, certificate of fitness 1965.
1958 BEDFORD diesei Duple de luxe 29-scater salloon, excellent order, certificate of fitness 1965, ATKINSON, Gardner 6-cylinder underfloor power unit with Burlingham 41-scater luxury coachwork, excellent conduion, certificate of fitness 1965.
1950 Duple 31-scater de luxe, entitie overdived, certificate of fitness 1965.
1950 Cooker in cost of 4800, certificate of fitness 1965.
1950 Coach, ND PS2 Burlingham full-front 33-scater luxury fitness 1965.

Next Motor Auction sale, April 6, 1961.

SEE OTHER VEHICLES ON OUR FULL PAGE ADVERTISEMENT.

MILLBURN MOTORS (PRESTON), LTD.

WALMER BRIDGE, LONGTON, PRESTON, LANCS. Phone, Longton, Lancs, 3255-6.

SOUTHERN LIGHT COACH CENTRE

(JOHNS CROSS GARAGE, LTD.) ROBERTSBRIDGE 222-223, SUSSEX.

NEW Thames-Burlingham for earn try our demonstrator.

1960 TROJAN luxury coach, 1,000 miles only, red pholostery, fitted wheel discs, heaters, painted to your instructions, certificate of fitness to 1967, £1,350. The property of the prope TEW Thames-Burlingham for early delivery. See and

BEDFORD Duple 41-seat. 35,000 miles, certificate of fitness 1996, address system, immaculate, used seasonal only, £3,150. AUSTIM Kenecoach, 12-seat. PSV, heater, errificate of fitness to 1966, £650. Heavy extras, as new. BEDFORD Duple, 23-seat, excellent condition, 1918, 1919

LANCASHIRE MOTOR TRADERS, LTD.

OLYMPIA GARAGE. LIVERPOOL STREET, SALFORD, 5. Phone, Pendleton 5201.

EVENINGS, OLDHAM MAIN 2461.

SECOND-HAND COACHES

NOW IN STOCK.

1959 BEDFORD 41-scater Burlingham, blue interior cream-blue exterior, fitted heaters; this machine

1958 BEDFORD 41-seater Duple Super Vega, red interior, red and grey exterior, radio and heater,

1955 COMMER 41-seater Plaxton, fitted radio and heater, Eaton 2-speed axle, red interior, blue-

1954 BEDFORD 36-scater Burlingham, green interior, green exterior, fitted heaters
BEDFORD petrof 41-seater Duple Super Vega, blue interior, cream exterior, nominal mileage.

1950 COMMER Avenger 33-scater, Plaxton coach-work, in very good order, autumn tint interior, cretin and black exterior, certificate of fitness 1963; choice of two.

BIRD'S COMMERCIAL MOTORS, LTD.,

BIRMINGHAM ROAD. STRATFORD-ON-AVON. Phone 3222-3-4 and 2136. Grams, "Quicksale."

USED PASSENGER VEHICLES.

ONE A.E.C. Regent Mk. III, fluid flywheel, registered 1948, first-class condition.

QUANTITY PDIs, low-bridge type, crash gearboxes, and 1950, first-class condition.

Strikes, very condition.

Strikes, very good condition.

DAIMLER CGSs, fitted 5-cylinder Gardner engines, full are being the property of the property o

fitness.

S1X DAIMLER single-deck buses, year of registration
S148 and 1950, fitted 6-cylinder Gardner engines.

Will-vebrook bodies, excellent condition.

FURTHER particulars and prices on application.
900-108

LONDON WHARVES AND DOCKS

Published in association with "The Commercial Motor"

2nd Edition Demy 8vo Illustrated

Laminated card covers 6s. net. by post 6s. 7d.

TEMPLE PRESS LIMITED Bowling Green Lane . Lendon . EC1

W. HAROLD PERRY, LTD.,

MAIN FORD THAMES P.S.V. DEALERS. STATION BRIDGE, WEALDSTONE,

MIDDLESE

1954, December, COMMER, Plaxton 41-seater, December, COMMER, Plaxton 2-speed, certific, of fiftness 1964, 1950, etc. of fiftness, October, 1982, 23-seater, certification of the commerce of t

1948 DENNIS Lancet, Yeates 35-seater, certificate of

HIRE-PURCHASE PART-EXCHANGE.

PHONE, HARROW 1031. 900-145

FIELDSEND, LTD.. PALACE BUILDINGS. CROSS LANE,

SALFORD, 5.

1960 FORD 11-scater, low mileage.

1958 BEDFORD (petrol) Plaxton 41-seater, choice of 1957 COMMER TS3 51-seater Plaxton.

1957 COMMER TS3 41-seater Duple. 1953 LEYLAND Royal Tiger 41-scater.

1953 CROSSLEY 37-scater Churchill,

PHONE. PENDLETON 5331. 900-518

Used Passenger Vehicles (contd.)

LAMBERTS OF KINGSTON, LTD.,

MAIN FORD DISTRIBUTORS,

1959 SB3 BEDFORD Duples, 41 scals, new Michelins of four, 41, 150 each.

1958 SB3 BEDFORD Duple 41-scater, good clean 1958 BEDFORD Duple 41-scater, good clean 253 BEDFORD Duple 41-scater, red-cream creme, etc., etc., fawn-red interior, heaters and wheel

trims, etc., £2.600.

1952 BEDFORD Plaxton 33-seat, blue-cream exterior, blue upholstery, heaters, etc., certificate of

fines 1962. £1.150.

1949 DENNIS Lancet III 33-scater Plaxton half-cab, territoriate of finess. Offers.

1949 DENNIS Lancet III 33-scater Plaxton half-cab, territoriate of finess. Offers.

1940 COMMER Commando 29-scater, Tiverton body, useful vehicle, in good condition. Offers.

Value of the commando 29-scater, Tiverton body, useful vehicle, in good condition. Offers.

Value of the commando 29-scater, Tiverton body, useful vehicles, imited particological and price list of above vehicles. Limited period only, 1840 Commando 29-scater, Tiverton body, useful vehicles, Limited period only, 1840 Commando 29-scater, Tiverton body, 1840 Commando

STOCKLAND GARAGE, LTD.

MARSH HILL, ERDINGTON, BIRMINGHAM, 23. Phone, Erd 7239 and Erd 2488,

1953 LEYLAND Royal Tiger Burlingham 37-seater, blue and cream, red interior, certificate of finess March, 1963.
BEDFORD, Duple body, 35-seater, blue and cream interior, certificate of finess March,

1952 LEYLAND Royal Tiger Harrington 41-seater, dorsal fin, blue, red interior, certificate of

finess April, 1962.

1951 LEYLAND Royal Tiger, Yeates body, 41-seater, blue and cream, red interior, certificate of finess, 1966; choice of two. 1951 LEYLAND Royal Tiger, Duple body, 41-seater, blue and cream, red interior, certificate of

1951 blue and cream, red interior, certificate of fitness 1966; choice of two.

A LL the above vehicles have been maintained by ourselves tables the control of the control

SILVER LINE MOTORS.

VAUXHALL AND BEDFORD MAIN DEALERS.

1959 BEDFORD Plaxton 41-scater, 300 diesel, certicate of fitness 1966.
1957 BEDFORD Duple Super Vega 41-scater, petrol. of BEDFORD Duple Vega 33-seater, certificate of fitness 1962.

1952 fitness 1962.
1952 BEDFORD 37-seater Gurney Nutting recontioned engine, certificate of fitness 1963.
1951 A.E.C. Mk. IV 39-seater Burlingham Scagnil
1951 BEDFORD 35-seater. Brush body, recertificate of fitness 1961.

SILVER LINE MOTORS.

MOORLANDS.
WELWYN GARDEN CITY, HERTS.

Phone, Welwyn Garden 5494.

PARK GARAGE (SWALLOWNEST), LTD.,

SWALLOWNEST, NEAR SHEFFIELD.

1951 A.E.C. Burlingham 39-seater, recently reseated, red interior, maroon and cream exterior.
1955 BEDFORD Duple 38-seater, interior floral, exterior maroon and cream, recertified to June.

1965. COMMER TS3 with Eaton 2-speed axle, Duple 41-seat body, autumn tint interior, maroon and cream exterior, in first-class condition.

PHONE, WOODHOUSE 2411. 900-261

CHOICE of two 1949 BEDFORD Vistas, Duple bodies (wide bumpers), certificate of fitness 1961 and 1963. immaculate condition.

1948 BEDFORD bus, Duple body, certificate of fitness 1962.

1951 33-scater BEDFORD Vega, Plaxton body, certificate of fitness 1961.

1950 33-scater FODEN, Burlingham body, certificate of fitness 1965.

ALL the above vehicles are surplus to requirements and are offered at reasonable prices for quick sale.

A are offered at reasonable prices for quick sale.

HAMPSONS LUXURY COACHES, Red Lion Garage,
Oswestry 3351

KINGSLAND AND SONS (CAMBERWELL), LTD.

1952 A.E.C., 9.6 engine. 41-seater Burlingham.
1952 CROSSLEY, 35-seater Strachan body, certificate
of fitness 1962, 6000 o.n.o.
1951 LEYLAND PS2, 37-seater Strachan body.
1947 GUY, 35-seater full-front body by Plaxton,
1948 Probodied in 1952.
1948 Plaxton, available for immediate delivery.

246 BROMLEY ROAD.

CATFORD, S.E.6. Hither Green 4881.

900-134

NEW BEDFORD Duple Vega 41-scaters, early delivery

NEW A.E.C. Reliance Duple Britannia 41-scaters, early

1954 A.E.C. Reliance Duple 41-scater, radio and heater, certified 1964

1954 BEDFORD Yeates Riviera 33-seater, excellent condition, certified 1964, £1,600. 1951 LEYLAND Royal Tiger, air brakes. Burling-ham Seaguil, 39-scater, excellent condition.

1952 DENNIS Falcon 35-scater coach, certified 1963, 2-speed axle. £500

1951 LEYLAND Royal Tiger Bellhouse 41-seater,

1959 BEDFORD Utilabus, PSV 12-senter, certified HIRE-PURCHASE.

EVINGTON, LEICESTER.

TRANSPORT (PASSENGER EQUIPMENT). LTD.

1948 A.E.C. 35-seater service saloons fitted 7.7 diesel engine, excellent mechanical order and

1948 DENNIS Lancet 32-34-seater service saloons low mileage, fitted 5LW Gardner engines, first-

1949 DENNIS Lancet 32-34-seater service saloons condition, fitted SLW Gardner engines, certificate of fitness November, 1964.

LEYLAND and Guy double-decked buses, choice of 50, certificates of fitness from 1961 to 1963, prices from 1°5 each.

OAK HOUSE.

BRUNSWICK STREET. MACCLESFIELD.

J. A. DICKSON.

STOKE MANDEVILLE. Phone, Stoke Mandeville 3261.

1961 Two FORD Yeoman Duples. 1961 Two BEDFORD 300 C.U. Burlinghams

1960 BEDFORD 41-scater Duple, petrol.

1955 BEDFORD Duple 36 sents, 300-cu.-in. diesel

EXCHANGES, H.P., etc.

1960 FORD Thames 41-scater Burlingham

1956 FORD thames 41-scatt Buttingnam.

1956 BedFORD Duple 41-scatter, cream and brown, before certificate of fitness 1965.

1956 beater, certificate of fitness 1965.

1952 BedFORD Duple 33-scatter, Courier seats, established by the scatter of fitness 1962.

1951 Duple Vega 33-scatter, cream and red, radio, heater, full-luxury seats.

1949 SEDDON, fitted new seats and tyres, Perkins et al., and the scatter of fitness 1963.

1951 DUPLE PROPERTY OF SEATON OF SEATON

1951 BEDFORD 33-seater Duple, roof, quarter lights, heater, tubular racks, certificate, £950, 1951 Commer Avenger, 34-seater, heater, recertified 1964, £450. Phone. Sonning 3174.

1961 Brand-new BEDFORD, diesel, Duple 41. immediate delivery.

1950 LEVLAND PSI Burlingham full-front 35-seater.

1949 BEDFORD 29-seater Duple Vista, high-back
2004 BEDFORD 29-seater Offices Are Seater.

1940 CONWAY HUNT, LTD., Brox Rd., Ottershaw. Phone.

Ottershaw 461, day and night.

Used Passenger Vehicles (contd.)

NORTHS (P.V.), LTD., LEEDS.

HAVE A FURTHER BATCH OF:-

HAVE A FURTHER BATCH OF—

LEYLAND PD2s, 1949, 8-ft, wide bodies by Brush.
53-seater, low bridge powered by 6660 engine, all
carrying certificate of fitness and exceptionally clean.

LYLAND FIGURE 15.

LYLAND FOR 15.

LYLAN

BEDFORD 37-seater Duple, 8 ft., fitted with heater, radio and speech amplification, certification for the property of the prop

1952 DENNIS Falcon 35-acater Duple, fitted Bedfor critical condition, certificate of fitness 1963, exterior red an

1949 DENNIS Lancet diesel J3 33-seater. 5-speed 1962, exterior red and cream. 1954 BEDFORD Duple 36-seater. Perkins 86. BEDFORD Duple 36-seater. Perkins 86. Condition, Formica sides, certificate of fitness 1964. TWO only 1961 model Thames coaches for immediate delivery, low mileage. DisPATCH MOTORS, 256 Borough High St. S.E.1 Waterlow 5991.

Unclassified Wanted

WANTED A number of modern 38-41-scater coaches, Bedfords or similar. WILDE AND BENNETT, LTD, Hadfield, Manchester, Phone, Glossop 2902-3. After hours 2356, 900-290

NEW PASSENGER VEHICLES

BEDFORD

COACHES AND COMPONENTS, LTD., 469-475 HOLLOWAY ROAD, LONDON, N.7.

Phone, Archway 2647 (five lines). A RE now taking orders for 1961 BEDFORD 29- to 41-scater-capacity luxury coaches, fitted with petro: or diesel engines.

PART-EXCHANGES and H.P. terms arranged to your

ARLINGTON MOTOR CO., LTD.,

LONDON'S LEADING PASSENGER AND COMMERCIAL VEHICLE SPECIALISTS.

HIGH ROAD, PONDERS END, ENFIELD, MIDDX Howard 1266.

OFFER FROM STOCK NEW BEDFORD PETROL OR DIESEL CHASSIS, DUPLE, BURLINGHAM, PLANTON AND HARRINGTON COACHWORK, IN PRIMER FOR IMMEDIATE DELIVERY.

ARLINGTON MOTOR CO., LTD. 900-318

FORD THAMES

DOE BROS (MOTORS), LTD., 1 Spital Rd., Maidon, State States (1984). States (1984)

March 17, 1961-THE COMMERCIAL MOTOR 85

New Passenger Vehicles (contd.)

MILLBURN

THE PASSENGER-VEHICLE SPECIALISTS.

TO COACH OPERATORS.

GIVE YOUR PASSENGERS FIRST-CLASS TRAVEL AND COMFORT IN A NEW FORD THAMES 6D 41-SEATER DUPLE SUPER DE LUXE COACH, ALL FITTED WITH 2-SPEED AXLES, NEW-TYPE BRAKING.

WRITE, PHONE OR CALL

MILLBURN MOTORS. LTD.,

GLASGOW BELL 0973, LONGTON, LANCS, 3255-6, CARLISLE 25422.

DEMONSTRATION AT ANY TIME OR PLACE. DELIVERY IMMEDIATE AND EARLY SPRING.

MILLBURN MOTORS (PRESTON). LTD., WALMER BRIDGE, LONGTON, PRESTON, LANCS.

ALF MOSELEY, LTD.,

FORD THAMES P.S.V. DEALERS.

OFFER delivery from stock of new THAMES Duple customer's choice. Top part-exchange allowance. Knighther pe Rd., Loughborough. Phone 4777; after office hours. 5339.

SPRINGALL, LTD.

A SPRINGALL, LTD.

IMMEDIATE delivery new THAMES with Duple
Plaston, Burlingham or Harrington bodies, Demonstrations SPRINGALTHAN TO Plumited Common SPRINGALTHAN TO Plumited Common 990-364

Woodliveh 5313.

LAMBERTS OF KINGSTON, LTD., MAIN FORD DISTRIBUTORS.

1961 Thames Duple, two only in stock, pert-exchange and H.P. terms to your satisfaction a full 24-hour service is available to all Thames

140^A LONDON RD., Kingston-upon-Thames, Surrey Phone, Kingston 7700 (20 lines), or Moleses 6949 after 7 p.m. 900-397

HENDY FOR FORD.

BRITAIN'S FIRST MAIN DEALER. FORD THAMES COACHES.

DEMONSTRATIONS ANYWHERE.

HIRE-PURCHASE AND PART-EXCHANGES.

PERCY HENDY, LTD.,

VINCENT'S WALK. SOUTHAMPTON 28331.

THAMES HOUSE Chandlers Ford 2271

900-410

KARRIER

KARRIER Plaxton 14-scater luxury coach, diesel engine, Phone, Hither Green 4881. 900-135

VOLKSWAGEN

MISCELLANEOUS VEHICLES FOR SALE AND WANTED

AGRICULTURAL VEHICLES

TWO completely reconditioned CHEVROLET diesel 4 x 4 time spreaders, one fitted with new engine (Kenwall Hoeners), together with complete range of spaces Box CM9921, care of "The Commercial Motor," and the commercial spatial control of the commercial spatial care of the care of the

AMBULANCES

AMBULANCES, new and used, diesel and pet Dennis, Commer, Morris, Austin and Bedfe Lawton-Goodman, 135 Cricklewood Broadway, N. W. 900

ARTICULATED VEHICLES (INCLUDING MECHANICAL HORSES)

CARRIMORE close-coupled articulated 6-wheelers, hand-some appearance and ideal weight distribution. CARRIMORE SIX-WHEELERS, LTD, Carrimare Works, North Finchley, N.12. Hillside 3631-2-3.

Miscellaneous Vehicles (contd.)

22-FT, articulated trailer, just as brand new, body fitted and repainted, bargain. £240. Mr. A. Hales. 7 Manor Rd., Wales, near Sheffield. Phone, Kiveton 476. 990-235.

CAPITAL MOTOR CO., LTD., BEDFORD MAIN DEALERS

SCAMMELL DISTRIBUTORS. NEW SCAMMELL Scarab, 3- and 6-ton, petrol or diesel, early delivery. NEW SCAMMELL X-ton 23-ft, sided trailers, imme-diate delivery.

SCAMMELL 12-ton 25-ft. sided trailer.

REMINGTON ST., City Rd., N.I. (Near Angel.) 900-320

Miscellaneous Vehicles (contd.)

SCAMMELL flat 15-ft. trailers, 5-ton capacity, from £65.

10-TON articulated freight trailers, ideal for site offices.
portable stores, etc., 20 ft. by 8 ft., fitted air brakes,
convexion folly, (win 90 to 20 types.

1 T. LEAVESLEY, LTD., Alrewas, Staffordshire, Phone,
On-128, Online, 15-ft.

A LWAYS a large selection of good used articulated vehicles in stock of all types and sizes, tractor units and trailers sold separately if required. Terms and RUSH GREEN MOTORS, Langley, Hitchin, Herts 900-302

1956 LEYLAND Coner 90 with 5th-wheel coupling, auto. Inbricator, £650.

1957 Cheftular tractor, 5th-wheel coupling, £295.

196H: HUDSON, Doncaster Rd., Bawtry, Yorks. Phone, Bawtry \$62.

Miscellaneous Vehicles (contd.)

1957 BEDFORD-SCAMMELL tractor, O350 diesel.
NEW 8, 10- and 12-ton BEDFORD tractors either frem stock or due to erry delivery, resulting trailers, from stock. INQUIRIES 10:-

E. J. BAKER AND CO. (DORKING), LTD. DORKING 3822.

1956 B.M.C. tractor unit and two boxvan trailers, wheel coupling, as C-licence user, and in good condition.

BEDFORD-SCAMMELL, Perkins diesel low-loader, in very good order, new tyres and recent engine, £325. Pearl Street Garage, 17 Pearl St., Sheffield 29139 and 37529.

1958 FORD Trader, 6D engine with 25-ft. step-frame trailer, suitable for carrying caravans. C. Aussett, 155 Millbank St., Northam, Southampton 26590.

BOATS FOR SALE

16-FT. diesel-engined speedboat for sale, 20 knots, Nixon, Whitley, Warrington. Phone, Aston Runcorn 355.

BOGIES

20-TON capacity, fitted twin airline brakes, mounted four 12.00 x 20 tyres, ideal for transport of con-MERTON ENGINEERING CO., LTD., Faggs Rd., MERITAM, Middx. Phone, Feltham 6208, 3045.

BREAKDOWN VEHICLES

DIAMOND T 6 x 6 chassis and cab. fitted with two power-operated winches, steel cab. 9.00 x 20 tyres. little used and in good running order, £53 Ampthill, 8265-6. Ampthill zzz-628

Diamond T 6 x 6 saivage vehicle, fully equipped, coachbuilt cab, fitted with twin swivel jib, power winch, little used.

APLY: Gregory's of Uxbridge Ltd., 53 High St., Uxbridge, Phone, Uxbridge 16432-5.

901-9830

MATADORS (two), one fitted with winch

ODEN, close coupled, with winch, first-class condition

A.E.C. Diesel 6 x 6, recently reconditioned, fittee with heavy sury A frame, would make excellent breakdown. Colobrook 2741. 1957 FORD 4D, fitted winch and special A free suitable breakdown. C. Russett, 155 Milh St., Northam. Southampton 26590.

FOUR-WHEEL-DRIVE DODGE breakdown truck, tons Dennis's Garage, 44 Queens Rd., Wisbech. Pt 745 or Long Sutton 2235.

CATTLE CONVEYORS AND HORSEBOXES

SEDDON Mk. 15-10. Leyland Super Comet. 6-speed Albion box, new flat cattle container, 3-decker sheep, 21 ft. long, 8 ft. wide, unused chassis, 6,000 miles, £500 PETER BROPHY, Chapel St., Hazel Grove, Cheshire Phone, Stepping Hill 3039.

1959 THAMES Trader 6-wheeler with a 23-ft. sheep, in really first-class order, this container can be removed and lorry used as a flat when required, £1,100.

RUSH GREEN MOTORS, Langley, Hitchin, Herts.

ESTATE CARS AND UTILITIES

1958 MORRIS Minor 1000 Traveller, one owner, 425.

1954 CANGUARD estate, one owner, in excellent condition, £235. Cavendish Motors, Cavendish Motors, Cavendish Odd-8.

EX-W.D. VEHICLES

SWORDER (MOTORS), EXPORT, LTD., for all cracks or spares. London Rd. Loudwater High Wycombe, Bucks, Phone, High Wycombe 4078.

A.E.C. Albiott, Austin, Bedford, F.W.D., Maudsiay, in 4 x 4 and 6 x 4 drive vehicles. Specialisis I.H. ROLLASON, Yokesford Hill, Romsey, Hants Phone, Braishfield 395.

COR sale. Vehicles and spares.

MOST types of commercial vehicles, civilian and ex-W.D., being dismantled for spares. OMMERCIAL vehicles always required for dismantling

SEND us your offers and requirements.

MORGAN AND SON, Waltham Chase, Southampton, Bishop's Waltham 133. BEDFORD QL 4 x 4 with winch, reconditioned, 80%, BedFoRD QL 4 x 4 with winch, reconditioned, 80%, Mercs, low milease.

MERTON ENGINEERING CO., LTD., Pages Rd., Mercham, Middx. Phone, Feltham, 6208, 3045,

FOR all your spares, ex-W.D. and civilian, Mains Motors, Ltd., Woodside, Old Henley Rd., Ewelme Oxon, Phone 62.

Oxon. Phone 6.3.

A.E. C. Matadors. 10-ton 4 x 4, very good conA.E. C. 6 x 6, excellent condition, £800.

S.C. A.M.E.L. complete with 45-ton tank transporter reconditioned by R.E.M.E., £2,000.

T.W.O. 4,000-gal, ex-t.V.S. petrol tankers complete with dollies, reconditioned, £750 each

W.F. HOLMES. LTD., 18 Half Moon St., London, 902-9833

GENTLEMEN WORTH KNOWING.

CUNDEY AND STEWART, LTD. DEALERS AND DISMANTLERS OF EX-W.D. VERICLES ONLY.

SPECIALISTS IN 4 X 4, 6 X 4 AND 6 X 6 VEHICLES SPARES AND TYRES.

ALFRETON, DERBYSHIRE.

PHONE, LEABROOKS 477.

HEARSES

DAIMLER hearse for sale, fitted 1951 Austin en bodywork by Doltridge, good condition, put ministry of Transport test, bargain for quick sale; seeded. Apply Fleming Park Rd., Hunstanton,

1956 BEDFORD complete with 19-ft. insulated con-Lianer. DUROSE GARAGE, Liverpool Rd., Cross Heath. Newcastle, Staffs. Phone, Newcastle 51331. 900-260

M38. Late type, hard and soft top, low mileage, ex-U.S. Forces, from £150. Oxford Motor Co., 474 Cowley Rd., Oxford. Phone 78361 and 78166, 900-497

LUTON VANS AND PANTECHNICONS

LET us quote you for a Freight light-alloy Luton on your chassis, 500 to 2,000 cu. ft., prices from £295 Two-year guarantee.

REIGHT ENGINEERING CO., Cray Rd., Sidoun, Zez-780.

H. A. SAUNDERS. LTD., AUSTIN DISTRIBUTORS.

NEW AUSTIN 3-ton forward-control chassis-cab, choice of petrol or diesel engines, fitted with 1,705-cut-capacity Luron bodies, walk-up tailboard, drop well, rear doors, interior light, ready for paint.

JEW AUSTIN 2-ton forward-control chassis-cab, choice of petrol or diesel engines, fitted with 750-800-cut-capacity Luron bodies, walk-up tailboard, drop well, rear doors, available for painting.

JEW AUSTIN 30-cwt. chassis/chassis-cabs, petrol or diesel, fitted with Luton bodies, 500-650 cut-capacity, nearing completion. A LWAYS a large selection of AUSTIN trucks and vans from 5 cmt, to 5 tons

H. A. SAUNDERS, LTD.,

836 HIGH ROAD, FINCHLEY, N.12. Hillside 8822, ext. 22.

NEW Hi-bulk Luton on Morris J2, 440 cu, ft., available ex-stock, £702 10s, unpainted, £775 painted one colour, passenger seat and heater. Phone, Bishopstate 900-142

1959, December, BEDFORD 7-ton forward-control Dawnier Motors, Ltd., Ewell By-pass, Surrey, Ewell 2382, 900-181

ARLINGTON MOTOR CO., LTD.,

OUR REPUTATION IS YOUR GUARANTEE.

MMEDIATE delivery new normal-control 4-ton BEDFORD chassis-cab. 200-cu.-in. diesel, with 1,200-cu.-ft. composite Luton body. HIGH ROAD, PONDERS END, ENFIELD, MIDDX. Howard 1266.

NEWPORT ROAD, CARDIFF. Cardiff 28734. CORNARD ROAD, SUBBURY, SUFFOLK. Sudbury 2301.

ARLINGTON MOTOR CO., LTD.

1953 FORD 4D 1.400-cu.-ft. pantechnicon, reconditioned engine, brakes, £250. Box CM0023 care of "The Commercial Motor." 901-xB2724

AUSTIN 4-ton 1.550-cu-ft. capacity Luton van, diesel card in 'The Commercial Motor."

AUSTIN 4-ton 1.550-cu-ft. capacity Luton van, diesel capaine, immediate delivery, unladen weight 3 ton 8 cwt. 2 grs.

H. A. SAUNDERS, LTD., Austin House, London, Rd., High Wycombe, Buckinghamshire, Phone, 1901-9848

DELFORD Luton van low loading, 7,000 miles since reconditioned engine fitted, one owner, body measurements inside 14 ft. 9 in. long, 7 ft. 8 in. headroom, 6 ft. 7 in. wide, also Luton van 4 ft. by 6 ft. 7 in. by 3 ft. 6 in., bargain, £240. Mr. A. Hales, 7 Manor Rd., Wales, near Sheffield, Phone, Kiverton 476.

1953 Thames Luton, 1,000 c.c., P6.

1958 4D Lutons, 1,450 c.c. 1952 MORRIS 15-cwt. Lutons.

1956 MORRIS 1-ton Luton. 1960 MORRIS Minibus.

BIRMINGHAM COMMERCIAL MOTOR AND

BODYWORKS, LTD., 560 COVENTRY ROAD, BIRMINGHAM, 10. Phone, Victoria 0437.

Miscellaneous Vehicles (contd.)

1958 Thames Trader 6D pantechnicon, walk-in tail-1953 BEDFORD pantechnicon, very large all-alloy body, in very good order, one owner since new. RUSH GREEN MOTORS, Langley, Hitchin, Herts.

Luton Vans and Pantechnicons Wanted WANTED. 1951-60 pantechnicons from 700 cu. capacity to 1,300 cu. ft. capacity. The best buyer try us night and day. Greenwich 2033. Chandid Motors, Ltd., 71 Greenwich South St., London, S.E.1

MOBILE SHOPS, CANTEENS, ETC.

MOBILE grocers shop, laid out coachbuilt body, sti months o'd on 1954 Guy diesel chassis, first-class order throughout, bargain price, £780. Locomotors, Ltd Sidwell St., Exeter, Devon. 900-401

MUNICIPAL VEHICLES

REFUSE collection vehicles (surplus to contract). One Eggle Paladin Compressmer bodies, are offered for sale in full working order. Demonstrations by appointment. RICE ENGINEERING CO., LTD., 27 Coldharbour Ltane, Camberwell, S.E.S.

BEDFORD Lacre road-sweeper collector 1954, petrol-engined, good condition, price £275. E. NEVILLE AND SON, LTD., Mansfield, Phone 2070.

Municipal Vehicles Wanted

WANTED Gully emptier with vacuum pump and tank. full particulars and price, etc. Ben Cooper, Claydon. 990-9812

TANK WAGONS

L EYLAND Comet. Albion. Dennis, Dodge. Bedford Austin 1500- and 1.200-gal. spirit tankers and large stock of tanks, tankers, feameless articulators and independent tanker trailers, aggo pumps and compressors all types, list available. Bridge Motors (Commercia') Ltd., Station Garage, Botley, Southampron. Phone Botley 2343.

MMEDIATE delivery stainless-steel milk tank, 1.750-gal.

capacity, mounted on latest-type Trader 75 chassis and
cab, Will separate. Barton Townley, Ltd. Main Ford
Deaier, Lancaster. Phone 4317-8-9.

1,300 GAL, 3-compartment AUSTIN chassis, choice of three, good runners, and clean. Columbrook 900-165

1957 E.R.F. 8-wheel tanker, 6LW Butterfield, 34-doi-10. The said of the said o

RYLAND GARAGE, LTD., Ryland St., off Broad St., off

1954 BEDFORD-SCAMMELL (diesel) with 2.000-gal, 4-compartment trailer with pump; choice of

three.

1956 B.M.C. 1,200-gal. spirit tanker, three compartments, with pump, immaculate condition.

2,000 GAL. 4-compartment spirit SCAMMELL

OVER 30 Bedfords, Austins and Fords. 800-gal. 1,000-gal. tankers in stock suitable for spirit, paraffin or whee, with or without pumps.

H. F. A. DOLMAN, LTD., 215 North Rd., Southendon, 200-gal. 1,000-gal. 1,0

1954 BEDFORD S-ton fanker, fitted with insulated ing glucose and milk. Eaton power pump, good treather whole vehicle in immaculate condition, £275 Rd. WELLINGTON GARAGE, LTD., Huddershield 900-229 900-229

4.000. 3,600, 2,000 spirit fuel and oil tankers avail-ifited new and second-hand 8., 6 or 4-wheel chassis and tanks, or chassis sold separately if required. Tanks, all mikes to order. HATTER BROS. Austin Agents, of Grays. Phone. Purified 5488.

TIPPING LORRIES

PODEN 8-wheel vehicle with twin underbody ram, in good working order, £550.

W. VASS, LTD., Ampthill, Bedford. Ampthill 3254
222-778

JANUARY, 1960, Trader 7-ton Edbro drop-sided tipper, 9.00 x 20 tyres, heater and flashers, one owner, any experi examination, £865. Cost £1.500 new.

BARTON TOWNLEY, LTD., Ford Depot, 88 King St., 900-981 & BEDFORD 7-ton S-type tipper, 1955, 8-cu.-yd. steel body, £290. Rover Transport. Hounslow 3404, 900-9813

900-9813 1960 FORD Thames 7-ton diesel drop-side 6-cu.-yd. 1959 BEDFORD 7-ton forward-control diesel 6-cu.-yd. 1958 Thames Trader diesel long-wheelbase drop-side tipper, £375. DAWNIER MOTORS, LTD., Ewell By-pass, Surrey, 900-177

4 X 4 FORD Thames 1954 hydraulic tipper, very good condition, £225. Colnbrook 2741.

1960 Thames Trader 7-ton tipper, drop-side steel body, choice of a long and a short wheelbase,

1955 etch. AE.C. 8. wheeler tipper, 9.6 engine, double out, well maintained meneral methods of the control of t

SPRINGALL, LTD.

1959 COMMER 6-wheel drop-side bulk tipper, air chassis, new engine, etc. cost 8,250, accest 22,100 o.n.o. H.P. arranged. A. Springall; Ltd., Plumstead Common, SE.18. Woolwich 531.

1956 Clydesdale long-wheelbase tipper, £595.
1959 BEDFORD 7-ton, 16-ft. 6-in, alloy floor, timber 1959 sides, 300 engine. 2-speed axle, £895.
1957 Pilot underfloor gear, two for £1,000.
LWAYS 20 new tippers in stock.

JOHN HUDSON, Doncaster Rd., Bawtry, Yorks. Phone.

NEW hydraulic tipper.

DODGE 7-ton 7-yd, all-metal underbody end tipper, drop sides, complete in primer. Kin 6136. Globe Auto Service, Ltd., 167 London Rd., Kingston-upon-

A LBION tipper, 8-wheel, double ram 1952 model, good tyres, £800. Bawtry Timber Co., Ltd., Martin Hall, Martin Lane, Bawtry 338, 900-482

SEPTEMBER. 1959, 7-ton FORD Trader short-wheelbase tipper. Anthony hoist gear, 5-cu.-yd. body, 9.00 x 20 (yres. this vehicle is in good condition, 455).

P. JUSTICE. Winter Closes, Underwood, Notts. Phone. Langtey Mill 3182; home, 3625.

Tipping Lorries Wanted

WANTED, BEDFORD A-type petrol- or diesel-engined short-wheelbase tippers, with or without bodies. Faulkners (Transport), Ltd., Wallington, Farcham. Hants. Phone, Farcham. 4234.

BEDFORDS with Perkins engines. Grimwades Trans-port, 166-8 Plumstead Common, S.E.18. Woolwich

TRACTORS

1954 FODEN FG6 tractor unit, S.A.E. coupling, air brakes, one owner since new, well maintained.
1958 BEDFORD 12-ton tractor unit, Comet engine, 2-speed axle, S.A.E. coupling, in very good TRAILERS for the above available if required.

RUSH GREEN MOTORS, Langley, Hitchin, Herta, 900-303

NEW FORD Trader tractor unit with latest Scammell coupling, for immediate delivery, painted green Cottee and Edwards, Nottingham. Phone 46674. 900-441

1950 ALBION 8-ton unit, S.A.E. coupling, good condition, £175. East 1132, 900-443

TRAILERS

CARRIMORE. A trailer doubles the payload of your lorry and reduces the ton-mile cost proportionately. All models from 3 tons to 50 tons.

CARRIMORE SIX.WHEELERS. LTD. Carrimore Works. North Finchley. N.12. Hillside 3631-25-4. zzz-833.

TRAILER Dollys, various size tyres, complete with fifth wheel, from £80 each, L. W. Vass, Ltd., Amnthill Bedford. Ampthill 325.

DYSON super trailers and aemi-trailers.

THE best of haul investments.

R. A. DYSON AND CO., LTD., 76-80 Grafton St., Liverpool, 18. Phone. Royal 8434. Grams, Ignition, Liverpool."

JOHN CHARLTON (BOLTON), LTD, commercial vehicles and spares. Bent Street Works, Kearsicy, near Manchester. Phone, Fartworth 1884.

SCAMMELL trailers, 3-ton, 6-ton, 8-ton.

OVER 2000 used trailers in atock from 5 cmt. to 25 tons anakers, including low-loaders and architectures, box of the control of the control

E.C.G. TRAILERS, LTD.

HUNDREDS of reconditioned trailers of all types always in stock

NEW trailers, any pick-up, immediate delivery.

OUR abort or damaged trailer rebuilt as new.

96 HACKFORD RD., S.W.9. Rel 3852-3.

TASKERS trailers and semi-trailers. For every type of load between 8 cwt. and 35 tons.

Vans and cars.

Vans and cars.

ViFIA beet Taskers "D-S" automatic or "Mechanical Horse" couplings.

FALLERS now in stock include: 10- 12- and 14-ton

TRAILERS now in stock include: 10- 12- and 14-ton

TRAILERS now in stock include: 10- 12- and 14-ton

Lamenda of the trailers o

FULLY illustrated leaflets on request.

TASKERS OF ANDOVER (1932). LTD., Head Office and Works: Waterloo Iron Works. Andover, Hants. Phone. Andover 2312. Telex 47-539. Grams. "Taskers-Andover-Telex." ONDON Office: 36 Victoria St., S.W.1. Phone. Abbey 2202. Manchester Office; 26 Corporation St., Man-bester. 4. Phone. Deansgate 6009. Telex 66-249.

Miscellaneous Vehicles (contd.)

B.T.C. Semi-trailer, new December, 1960, little used.
Model 1179, 15-ton flat platform, air brakes.
LOVELL'S MOTOR CO., Adelaide St., Newport, Mon
Phone 59666.

2-WHEEL new and used trailers and chassis, for privand commercial use, complete range in stock. Law Goodman, 136 Cricklewood Broadway, N.W.2. Gladst

NEW 11-10n 23-ft. SCAMMELL flat platform trailer.

PARSONS AND PARSONS (GARAGES). LTD.
Harlow, Essex. Phone, Potter St. 121. 900-71

ARLINGTON MOTOR CO., LTD.,

OUR REPUTATION IS YOUR GUARANTEE.

NEW York Freight-Master 26-ft.-long alloy boxvan.

HIGH ROAD, PONDERS END, MIDDX. Howard 1266. CORNARD ROAD, SUDBURY, SUFFOLK. Sudbury 2301.

NEWPORT ROAD, CARDIFF, GLAMORGAN Cardiff 28734.

ARLINGTON MOTOR CO. LTD.

2-12-TON platform trailers with Scammell coup one 18 ft., one 20 ft., both 36 x 8 tyres, in condition. Ilkeston Metal and Waste Co., Rutland Ilkeston. Phone 4373.

HANDS, 18-ft. and 15-ft. well machinery trailers with knock-out axles.

W. Towy Garage, Carmarthen. Phone, Carmarthen

15-FT. Trailer, Scammell coupling, platform, on bal-loon tyres, 6-ton, easily twinned, not ex-railway, £75. Hopkins, Station Goods Yard, Woburn Sands 237R, 900-66

MORTON'S GARAGE, LTD.

DISTRIBUTORS Merriworth 12-14-ton trailers.

MERRIWORTH 25-ft. flat, fifth-wheel coupling.
MERRIWORTH 26-ft. flat, auto-fifth coupling.

MERRIWORTH 26-ft, flat automatic coupling (will fit DEMONSTRATION trailers available.

BINLEY ROAD.

COVENTRY. Phone 53354.

TASKER drop-frame semi-low-loader, ex-Ministry, £120 o.n.o. Lawrence, Affreton, Derbys, Phone 505, 900-101

NEW 11-ton straight-frame 25-ft, boxvan trailer, 9.00 x 20 14-ply tyres, Scammell automatic coupling, 1.400-cu.-ft, capacity, price \$1,150 ex stock. Merriworth Engineering, Ltd., London Rd., Stone, Dartford, Kent. Phone, Dartford 21/71.

BROWNHILLS MOTOR SALES,

W Scammell 12-ton 25-ft, trailers, Scammell coupling, ex stock.

W Scammell 12- and 14-ton 25-ft, trailers, fifth-wheel.

BROWNHILLS MOTOR SALES.

WAILING STREET (AS), BROWNHILLS, STAFFS. Phone, Brownhills 2307, 2336 and 2392, 900-121

12 Only. 180-200-gal. 2-wheeler water tank trailers, in as-new condition and unused, available ex-Continental GLOTRADE, LTD., 160 High St., Southend-on-Sea, 909-212

TWO new Carrimore semi-low-loaders. Tasker coupling, 26 ft., 16 ft. 8 in. well, 7.00 x 20 twins; two 22-ft. 6-in. 6-tonners, 15-ft. well, Scammell couplings, 8.25 x 10 twins. Offers. One 18-ft., 1fft. well. Scammell coupling. Offers. Pollards Farm. London Rd., Chipping Notion, 900-x2726

TWO Dyson 4-wheel trailers, two-line air brakes, roller bearing turntable, carrying capacity 8 tons. Curran, 29-31 Carruthers St., Liverpool, 3. Phone, Mar 2261-3, 901-xA2631

£325. 24-ft. 12-ton Tasker articulated trailer, drop £325. 23-ft. 10-ton Scammell trailer, 9.00 x 20 tyres. £175. 20-ft. 8-ton Scammell trailer, £55 WALTON LANE, Liverpool, 4. Aintree 1873. 900-312

DYSON articulated 16-ton tandem-axie bulk trailer with 30-3d, body, in excellent order, £750. Failer on Articulated 12-ton 4-in-line 26-in, railer on the 15-ton articulated tandem-axie trailer, in very zond order, £450. Rush of REEN MOTORS, Langley, Hitchin, 900-308.

O TON low-loading machinery trailer, knock-out axles.

SCAMMELL trailers, all lengths, 16 ft, to 25 ft., also other leading makes of drawbar or semi-railers.

JACKERBY AND CO. Maybells Farm. Ripple Rd., tarking, Essex. Dominion 5581.

March 17, 1961-THE COMMERCIAL MOTOR 87

Miscellaneous Vehicles (contd.)

WHALEBONE MOTORS, LTD.,

1958 BEDFORD Comet with low-loading trailer, sood throughout, £1.25 Tasker low-loading trailer, 15-4t. Well, £2.00 x 20 tyre equipment, knock-out

WHALEBONE MOTORS, LTD.

239-241 HIGH ROAD, CHADWELL HEATH, ESSEX. Phone, Seven Kings 5282.

CCAMMELL 12-ton 25-ft. platform and sided trailers B.T.C. 12-ton and 15-ton 4-in-line trailers, for immediate delivery.

BARNARDS, Stowmarket. Phone 621 (five lines).
900-375

20-F1, 8-ton SCAMMELL exhibition trailer, adod condition, Pirbright Garage, Pirbright Rd., Southfields S.W.18. Vandyke 6188.

30-TON full low-loading trailer, 20-ft. well.
30-TON full low-loading trailer, 12-ft. well.
25-TON articulated low-loading trailer, 20-ft. well.

20-TON articulated low-loading traffer, 16-ft, well,

18-TON semi-low-loading trailer, 25-ft. hed.

10-TON low-loading traffer, 16-ft. well.

10-TON SCAMMELL flat platform trailer, 20-ft. bed. 10 TON Highways flat platform trailer with bolster, 23-ft. bed.
5-TON eight-wheeled machinery trailer, 18 ft. long with ramps, loading height 2 ft. 9 in.

MERTON ENGINEERING CO., LTD.,

FAGGS ROAD, FELTHAM, MIDDX. Phone, Feltham 6208, 3045. 900-502

SCAMMELL 10-ton 23-ft, trailer, £275. Conversion to fit Scammell coupling, B.T.C. overlay comple with fifth wheel, £45; Tasker coupling, £25. Phon 51, Helens 7055.

25-FT, new 11-ton trailer, Scammell coupling, hard-wood floor, 900 x 20 tyres, £425. Cameron Garages, rear of 180-186 Park View Rd., Welling, Kent 903-9848

NEW Scammell trailers.

SED Tasker 8-ton step-frame.

USED Scammell 8-ton 20-ft. platform.

INQUIRIES to:-

E. J. BAKER AND CO. (DORKING). LTD.,

DORKING 3822.

L ACROSSE 20-ton low-loader. Tadworth (Surrey) 2370.

Trailers Wanted

TWO artic, tipping trailers required. Full details and price to Barchards, Ltd., Springhead Lane, Hull.

WANTED, Pole articulated trailer, 5th wheel coupling Box CM9812, care of "The Commercial Motor"

WANTED. Large pantechnicon semi-trailer to carry 10 to 12 tons, preferably B.T.C. coupling A, and Z. 10 tons, preferably B.T.C. coupling A, and Z. 2012. Lytham. Phone. Lytham 7172. 901-9021

TRAILER UNDERCARRIAGES

DAVIES. S.A.E. fifth-wheel coupling, factory reconditioned exchange service and spares. London Rd. 222-736

SERVICE-EXCHANGE Scammell couplings, immediate delivery. Merriworth Engineering, Ltd., London Rd., Stone, Dartford, Kent. DAZ 1171-4. zzz.764

TRANSPORTERS

1959 COMMER TS3 articulated double-deck car first-class order.
1959 B.M.C. 6-wheeled double-deck car transporter thin all equipment in first-class order.
1959 B.M.C. 6-wheeled double-deck car transporter with all equipment, in first-class order.
1959 RUSH GREEN MOTORS, Langley, Hitchin, Herts.
1903-307

1958 GUY Warrior fong-wheelbase, fitted with special work, Gardner 4LW engine, 10.00 x 20 tyres, all excellent condition, air brakes, cost £3,000 when new.

COX'S MOTORS (HILL TOP), LTD., 127 Hill Top. West Bromwich, Phone, Wednesbury 0470. 900-435 NEW Tasker 5-car transporter, coupled to Bedford TK 10-ton unit, 2-speed asle, available 2-3 weeks due to cancellation of contract.
SPURLING MOTORS, City, 176 Shoreditch High St., E1. Shoreditch 8433.

SPARE PARTS AND SUPPLIES

CROSSROADS COMMERCIALS, LTD., Gilderse near Leeds. Morley 4144-5-6 Most spares avails USED UNITS, Whittlefield, Burnley (phone Spares for all commercial and passenger chase R ECONDITIONED A E.C. 7.7 engine complete with accessories, £170. L. W. Vass. Ltd., Ampthill 3255-6

A.E.C. All spares for Matados 4 x 4 and 6 x Phone 350 zzz-6 JOHN CHARLTON (BOLTON), LTD., commerc washington street works. Kearsley, or Manchester. Phone. Farnworth 1884. SPARES for most types available.

S. HUGHES (COMMERCIAL). LTD., Lodge Guraj Whitehall Rd. West, Gomersall, near Leeds. Phot Bradford 681144 (six lines). All spares available.

A UTOREX (LIVERPOOL), LTD., vehicle dismantiers, Holmes Lane, Liverpool, 21. Waterloo 2321. NEW reconditioned transfer boxes for Matador, respectively. New reconditioned transfer boxes for Matador, page 1979.

New reconditio

COMMERCIAL VEHICLE SPARES (MORLEY). LTD.
78 Scotchman Lane, Morley. Phone 1847. 900-785
ONE pair A.E.C. 8.8-litre cylinder, heads, £15 per pair. OUR pairs A.E.C. 7.7-litre cylinder heads at £15 per GLOTRADE, LTD., 160 High St., Southend-on-Sea

ALBION

CROSSROADS COMMERCIALS, LTD., Gildersome, near Leeds. Morley 4144-5-6. Most spares available. 722-966 JOHN CHARLTON (BOLTON), LTD., commercial whicles and spares. Bent Street Works. Kearsley, near Manchester, Phone, Farmworth 1884.

SPARES for most types available.

AUTOREX (LIVERPOOL), LTD., vehicle dismantlers. Ho,mes Lanc. Liverpool, 21. Waterloo 2321. S. HUGHES (COMMERCIAL), LTD., Lodge Grause, Whitehall Rd. West, Gomersall, near Leeds. Phone, Bradford 681144 (six lines). All spares available.

ATKINSON

USED UNITS. Whittlefield, Burnley (phone 2262).
Dismantling 4-, 6- and 8-wheelers, all models CROSSROADS COMMERCIALS. LTD.. Gildersome. near Leeds Morley 4144-5-6. Most spares available. COMMERCIAL VEHICLE SPARES (MORLEY), LTD 78 Scotchman Lanc, Morley, Phone, Morley 1847.

AUSTIN

USED UNITS, Whittlefield. Burnley (phone 2262) WHOLESALE stockists. Prynn and Stevens. Ltd. 57
Acre Lane S.W.2 Brixton 1155. zzz-832

C. G. NORMAN (COMMERCIAL). LTD., OFFICIAL AUSTIN DISTRIBUTORS. Main Spare Parts Stockists

AUSTIN SPARE PARTS AND COMPONENTS 50 VAUXHALL BRIDGE ROAD.

LONDON, S.W.1. Victoria 2211.

J. GIBBS. LTD. AUSTIN DISTRIBUTORS

AUSTIN AND BMC. REPLACEMENT PARTS AND FACTORY REPLACEMENT UNITS.

LONGBRIDGE HOUSE. BEDFONT. FELTHAM. MIDDLESEX. Feltham 6644 (five lines)

RECONDITIONED engines with accessories. 6 x 4 and 4 x 2 £45. New cylinder blocks with pistons and bear 4 x 2 £45. New cylinder blocks with pistons and bear 4 x 2 £45. New cylinder blocks with pistons and bear 4 x 2 £45. New Cylinder blocks of the pistons of the

JOHN CHARLTON (BOLTON), LTD., commerce vehicles and spares. Bent Street Works, Kearsley, ne Sparits for most types available. Parks for most types available.

A UTOREX (LIVERPOOL). LTD., vehicle dismantlers. Holmes Lane, Liverpool, 21 Waterloo 2321. OADSTAR pistons ID 1795 st. at £3 10s, per set.

OADSTAR pisions ID 1798 at. at £3 10s, per set, SECOND-HAND engines with accessories at £15 each, PoROPEX, LTD., Cubits Town Wharf, Millwall, £14, East 49(1).

L OADSTAR cab doors, £5 5s.: wing and flitch, £3 10s.:

A UTO-UNITS (EALLING), LTD., Mentone Farm, Bedfort Rd., Sanwerl, Middx. Ash 5573.

One Rd., Sanwerl, Middx. Ash 5573.

Spare Parts and Supplies (contd.)

Austin Wanted

AUSTIN 4 x 4 front and rear axles. Also differentials. AUTO UNITS (FALING), LTD., Derwent Rd., Ealing. 900-487

BEDFORD

USED UNITS, Whittlefield, Burnley (phone 2262). CROSSROADS COMMERCIALS, LTD., Gilderson near Leeds. Morley 4144-5-6. All spares and particular to the commercial spare to the commercial spares and particular to the commercial spare to the commercial spares and particular to the commercial spare to the commercial spares and particular to the commercial spares and particular

QL New crown wheel and pinions. £6 cased, second-hand diff, and pinion ass. c/w bearings. All spares for QL and Oy. Cundey and Stewart, Ltd.. Affreton. Derbys. Leabrooks 477 JOHN CHARLTON (BOLTON), LTD., commercial vehicles and spares. Bent Street Works, Kearsley, near Manchester Phone Farmworth 1884.

SPARES for most types available.

COACHES AND COMPONENTS. LTD..

93-94 STAMFORD HILL, LONDON, N.16. BEDFORD MAIN DEALERS.
PASSENGER AND COMMERCIAL VEHICLES.

FULL range of genuine spares and exchange units; guick repairs and breakdown service. gzz-779

A XLE cases, Q. A and S. also differentials and hubs. Turner and Knight. Ealing 4298. zzz-606

OHNSON-ROBERTS. LTD., have been supplying for 16 years. Why not try one for yourself? £24 net trade or 226 10s with sump and reconditioned oil pump. Every details write or phone London's oldest-established ensire reconditioning concern. Johnson-Roberts. Ltd. 12 Pembroke Rd., Hornsey. N.8. Phone. Mountriew 0111-45. HUGHES (COMMERCIAL). LTD. Lodge Garage. Whitehalf Rd. West, Gomersull, near Leed Garage. Bradford 681144 (six lines). All spares available. 222-634.

A UTOREX (LIVERPOOL), LTD., vehicle dismantlers, Holmes Lane, Liverpool, 21. Waterloo 2321.

CYLINDER blocks. 020 complete with pistons. 67: new Solex carburetiers. 20s.; pistons complete with pistons. 67: new 120. ddg. dog. 68: Georgia where and partons. 68: Georgia where and partons. 68: Georgia where seem the seem of the seem to be seemables. 61: 41: aio. 42: 53: cach. W. Vass. Ltd., Ampthill. Bedford. Ampthill 3255: 6.

COMMERCIAL VEHICLE SPARES (MORLEY), LTD 78 Scotchman Lane, Morley. Phone 1847. 900-78 p18TONS, sizes (202 and 0.40, 0.60; Bedford crank-haft part No. 705881; Bedford cylinder blocks part No. 7128648 and exhaust valves part No. 6066*99; cs.linder-block passembles, sew records flywheel assembly the control of the cont

Bedford Wanted

WESTON tipping gear, A-type Bedford, without boom. Chandlers Motors, Ltd., 71 Greenwich South St., London, S.E.10. Gre 2033-4.

B.M.C.

S. HUGHFS (COMMERCIAL), LTD., Lodge Garage Whitehall Rd. West, Gomersall, near Leeds. Phone Bradford 681144 (six lines). All spares available. zzz-681

CHEVROLET

COMPREHENSIVE stocks of spares and replacemen units for Canadian Chevrolet. Don Everall. Ltd Chevrolet Distributors. Cleveland Rd., Wolverhampton Phone 23212.

JAYGEE. For engines, gearboxes, axles and all spares. Phone, Riv 3656-7, or write J.G. Auto St. Co. 109-111 Fulham Palace Rd., Hammersmith, W. A UTOREX (LIVERPOOL), LTD., vehicle dismaniters
Holmes Lane, Liverpool, 21, Waterloo 2321.

COMMER

USED UNITS, Whittlefield, Burnley (phone 2262) zzz-649 CROSSROADS COMMERCIALS. LTD., Gildersome, rear Leeds Morley 4144-5-6. All spares available.

COMPLETE stock of new and used parts for N1-2-3. Q2 Q4 Q25. B-cwt. and all ex-W.D. models. Exchange engines, gearboxes, pumps, etc. New wings and cab R. J. Grimes, Ltd., Hadleigh Garage, Marjoit Lane. Coulsdon. Surrey. Bywood 1455-8 (four lines). 222-1111 JOHN CHARLTON (BOLTON), LTD. commercial vehicles and spares. Bent Street Works, Kearsley, near SPARES for most types available.

Spare Parts and Supplies (contd.)

R ECONDITIONED Commer Q4 engines, complete with stacessories. £42 10s.; radiators. £8; rear aske assemblies. £52; front aske assemblies. £7 10s.; second-hand searbases, £10s. LTD., Ampthill, Bedford. Ampthill 3255. 222-997

A UTOREX (LIVERPOOL), LTD., vehicle dismantlers, Holmes Lane, Liverpool, 21. Waterloo 2321, zzz-944

CONTAY FOR COMMER.

PARTS-SALES-SERVICE. FOR IMMEDIATE REQUIREMENTS.
Phone, Waterloo 6162-3.

Phone, Waterloo 6162-3.

164A SOUTHWARK BRIDGE ROAD, LONDON, S.E.1.
222-758

S. HUGHES (COMMERCIAL). LTD., Lodge Garage Whitehall Rd. West, Gomersall, near Leeds Phone Bradford 681144 (six lines). All spares available. E SCOTT AND CO. (BRIXTON), LTD., 100% Commer service. Spares and exchange units. Brixton 5407-8.

53 Acre Lane, London, S.W.2.

DENNIS

USED UNITS. Whittlefield, Burnley (phone 2262).
Spares for Lancer, Acc. Pax and Max models.
zzz-650

COACHES AND COMPONENTS. LTD. 469-473 HOLLOWAY ROAD

LONDON, N.7. Archway 2647 (five lines). THE PASSENGER AND COMMERCIAL VEHICLE SPECIALISTS.

GENUINE spares and exchange units, repairs, body, work, painting. zzz-780

OLD TRAFFORD MOTOR ENG. CO., LTD.

SERVICE units and spares for all models. Talbot Rd., Manchester, 16. Phone, Trafford Park 0549. zzz-817

JOHN CHARLTON (BOLTON), LTD., commercial vehicles and spares. Bent Street Works, Kearsley, near Manchester. Phone, Farnworth 1884.

SPARES for most types available.

DENVER MOTORS, LTD.

DISTRIBUTORS.
HARROW ROAD, LEYTONSTONE, E.11.
BARWICK ROAD, NEAR WARE, HERTS

Spare parts, exchange units for all models, repairs Breakdown service.

All classes of bodywork in our coachworks Phone, Maryland 3381; Much Hadham 298.

AUTOREX (LIVERPOOL), LTD., vehicle dismantlers, Holmes Lane, Liverpool, 21 Waterloo 2321. COMMERCIAL VEHICLE SPARES (MORLEY), LID. 78 Scotchman Lane, Morley. Phone, Morley 1847.

DISMANTLING Jubiant double-drive and Max, all spares available. A. R. Lewis, 8-15 Farm St., B-mingham, 17. Phone, Northern 8933; Harborne 3935.

DODGE

USED UNITS. Whittlefield. Burnley (phone 2262). Sources for 3-, 4- and 6-ton models. 222-651. CROSROADS COMMERCIALS. LTD. Gildersome. near Leeds Morley 4144-5-6. Most spares in stock. 222-970.

AUTOMOTIVE SERVICES. LTD. DISTRIBUTORS FOR DODGE.

COMPLETE spare parts service for English Canadian models. Parts dispatched by return or passenger train. Exchange engines, clutches, dynar starters, distributors and carburetters always in stock

50 OVERDALE ROAD.

EALING. LONDON. Phone. Ealing 3652.

BREAKING! Canadian and English Dodge diesel and petrol, all parts available: Tippers, cabs, axles, engines.

PATMORES MOTORS. LTD..

246A KING STREET. HAMMERSMITH, W.6. Phone, Riv 1153.

COUMAS COMMERCIALS (GUILDFORD): LTD.

We specialize in Service Units. Unrivalled Stock

Genuine Dodge Spares. LIKE THE DODGE YOU CAN DEPEND ON COOMBS

COOMBS COMMERCIALS (GUILDFORD). LTD... PORTSMOUTH ROAD, GUILDFORD. Phone 62907 (three lines). 222-841

L. A. MITCHELL (MOTORS), LTD., PERKINS DIESEL SIGNHOLDERS.
20,000-worth of spare parts and exchange units for

PROMPT DISPATCH.

DODGE trucks and Perkins diesel engine IF II'S DODGE—MITCHELL'S YOUR MAN'
1 &ALHAM HIGH ROAD, S.W.12.
Phone, Balham 2234. 900

> E. RAYMENT. LTD.. DODGE DISTRIBUTORS.

DODGE AND PERKINS SPARE PARTS.

NEW AND SECOND-HAND PHONE, DAY AND NIGHT:-

MARYLAND 4772-3-4. GOODMAYES 4801.

K INGSTON UPON THAMES. Dodge distributors. Exchange units. Huge stocks petrol and diesel spares. Globe Auto Service, Ltd., 167 London Rd., Kingston upon Thames. Kin 6136

E.R.F.
USED UNITS. Whittiefield. Burnley (phone 2262).
Spares for C14, C15, C16 and OE14 models. 222-652 CROSSROADS COMMERCIALS, LTD., Gildersome, near Leeds. Morley 4144-5-6. All spares available zzz-971

THE HARITH MOTOR ENGINEERING CO., LTD Sales, spares, service. Rugby St., Broughton Lane, Manchester, 7. Phone, Blackfriars 9664-5, 22z-836 JOHN CHARLTON (BOLTON), LTD. commercial vehicles and spares. Bent Street Works, Kearsley, near Manchester, Phone, Farmworth 1884.

SPARES for most types available

S. HUGHES (COMMERCIAL). LTD., Lodge Garage, Whitehall Rd. West, Gomersall, near Leeds. Phone. Bradford 681144 (six lines). All spares available.

COMMERCIAL VEHICLE SPARES (MORLEY), LID. 78 Scotchman Lane, Morley. Phone, Morley 1847.

FODEN

CROSSROADS COMMERCIALS, LTD., Gilders, near Leeds. Morley 4144-5-6. Most spares avails

USED UNITS, Whittefield, Burnley (phone 22/36)
OG and DG units and spares, 22/36/3
COMPREHENSIVE range of all Foden and Gardner spare parts Gardner exchange engines in stock that LCD. Phone, Waltham Cross 22/36-6-7, 222-868 JOHN CHARLTON (BOLTON), LTD., commercial vehicles and spares. Bent Street Works, Kearsley, near Manchester, Phone, Farmworth 1884.

SPARES for most types available.

COMMERCIAL VEHICLE SPARES (MORLEY), LTD.
78 Scotchman Lane, Morley, Phone, Morley 1847,
900-699

FORD

CROSSROADS COMMERCIALS, LTD., Gildersome near Leeds. Morley 4144-5-6. All spares in stock USED UNITS, Whittlefield, Burnley (phone 22/27-973)
ET6. 7V Canadian WOT2-3-6. CORD V8 engines, complete with water pumps and clutch assembly, bench tested, packed in a non-returnable wooden cate. £37 10s. ex works.

T. LEAVESLEY, LTD., Airewas, Staffordshire. Phone 222-640.
Airewas 354-5-6, ext. JOHN CHARLTON (BOLTON), LTD., commercial vehicles and spares. Benl Street Works, Kearsley, near Manchester. Phone, Farmworth 1884.

SPARES for most types available.

S. HUGHES (COMMERCIAL), LTD., Lodge Garage, Whitehall Rd. West, Gomersell, near Leeds. Phone. Bradford 681144 (six lines). All spares available. zzz-638

GARDNER

CROSSROADS COMMERCIALS, LTD., Gildersome stock, Morley 4144-5-6. All types in stock 222-97. JOHN CHARLTON (BOLTON), LTD.. commercial vehicles and spares. Bent Street Works, Kearsley, near Manchester. Phone, Farmworth 1884.

SPARES for most types available.

AUTOREX (LIVERPOOL), LTD., vehicle dismantlers, Holmes Lane, Liverpool, 21. Waterloo 2321. COMMERCIAL VEHICLE SPARES (MORLEY), LTD. 78 Scotchman Lane, Morley. Phone. Morley 1847. 900-691

G.M.C. COMPREHENSIVE stocks of spares, parts and replacement units for G.M.C. Don Everall, Ltd., distributors Cleveland St., Wolverhampton, Phone 23212

Spare Farts and Supplies (contd.)

JAYGEE. For engines, gearboxes, axles and all other spares, "hone, Riv 3656, or write J.G. Auto Spares Co., 109-11; Fulham Palace Rd. Hammersmith, W.6.

GUY

USED UNITS. Whittlefield, Burnley (phone 2262) New and used spares available for Wolf, Vixen, Otter, Arab, Warrior and Invincible. Arab, Warrior and invinced.

A UTOREX (LIVERPOOL), LTD., vehicle dismantiers.

Holmes Lane, Liverpool, 21. Waterloo 2321, zzz-947

LEYLAND

USED UNITS, Whittlefield, Burnley (phone 2262).
Most units and spares, passenger and commercial.
222-656 CROSSROADS COMMERCIALS, LTD., Gilderso near Leeds, Morley 4144-5-6. All spares availa EYLAND. All spares in stock (new), Mk. Il Hippo y and IB models. Also some civilian models artindale. Chorley. Phone 3504. JOHN CHARLTON (BOLTON), LTD., commercial yehicles and spares. Benl Street Works, Kearsley, near Manchester, Phone, Farmworth 1888, SPARES for most types available.

S. HUGHES (COMMERCIAL), LTD., Lodge Garage S. Whitehall Rd. West, Gomersal, near Leeds. Phone Bradford 681144 (six lines). All parts available. AUTOREX (LIVERPOOL), LTD., vehicle dismanlers, Holmes Lane, Liverpool, 21. Waterloo 2321.

Dismantling: Octopuses, Hippos. Beavers and Comets, all parts available, including 60 engines, 90 engines, 3-speed agles, earboxes, etc.

USH GREEN MOTORS, Langley, Hitchin, Herts.
Stevenage 174.

MAUDSLAY

CROSSROADS COMMERCIALS, LTD., Gilders avails Morley 4144-5-6. All spares avails 222 USED UNITS, Whittlefield, Burnley (phone 222-95) All models.

COMPREHENSIVE stock of spares and exchange units. Cromard liner stockists. Fully equipped diesel workshops with a good stock of C.A.V. and Simms spares and exchange units.

TOWER BRIDGE GARAGE (ENGINEERING), LTD... Towers BRIDGE GARAGE (ENGINEERING), LTD... 178a Tower Bridge Rd., London, S.E.I. Phone, Hop old-12, 322-833 JOHN CHARLTON (BOLTON), LTD., commercial Manchester, Phone, Farmworth 1884, SPARES for most types available.

S. HUGHES (COMMERCIAL), LTD., Lodge Garage, S. Whitehall Rd. West. Gomersal, near Leeds. Phone. Bradford 681144 (six lines). All spares available. zzz-641

A UTOREX (LIVERPOOL), LTD., vehicle dismantlers, Holmos Lane, Liverpool, 21. Waterloo 2321, zzz-949

MEADOWS
WIGGS AND SONS, LTD. for Meadows engines.
New Cross 1241
zzz-852

MORRIS AND MORRIS-COMMERCIAL

JOHN CHARLTON (BOLTON), LTD., commercial Menthicles and spares. Bent Street Works, Kearsley, near Manchester, Phone, Farnworth 1884.

SPARES for most types available.

zzz-925

COMMERCIAL VEHICLE SPARES (MORLEY), LTD., 78 Scotchman Lane, Morley, Phone, Morley 1847, 900-693

OIL-ENGINED SPARES USED UNITS. Whittlefield. Burnley (phone 2262). zzz-659

PERKINS
USED UNITS, Whittlefield. Burnley (phone 2262).
ZZZ-660 CROSSROADS COMMERCIALS, LTD., Gildersome, near Leeds. Morley 4144-5-6. All types in stock.

Communication of the Communica

HALLS (FINCHLEY), LTD., official signholders, have the most comprehensive range of Perkins and Seddon spares in London and the Home Counties. Phone, write or call for orders to:—

HALLS (FINCHLEY). LTD.,

ARCADIA AVENUE, FINCHLEY CENTRAL. LONDON. N.3, Finchley 5908 (five lines). zzz-878

COACHES AND COMPONENTS. LTD.,

469-473 HOLLOWAY ROAD, LONDON, N.7. Archway 2647 (five fines).

A sofficial signholders we hold a full range of genuine spares and exchange units. Conversion specialists zzz-781

JOHN CHARLTON (BOLTON), LTD., commercial weblies and spares. Bent Street Works, Kearsley, near Manchester, Phone, Farmworth 1884.

SPARES for most types available.

AUTOREX (LIVERPOOL), LTD., vehicle dismantlers, Holmes Lane, Liverpool, 21. Waterloo 2321.

March 17, 1961—THE COMMERCIAL MOTOR 69 (Supplement)

Spare Parts and Supplies (contd.)

S. HUGHES (COMMERCIAL), LTD., Lodge Garage, Whitehall Rd. West, Gomersal, prear Leeds, Phone, Bradford 681144 (six lines). All spares available. 22-642

ROWE HILLMASTER
WIGGS AND SONS, LTD. for Rowe sales, anarcs
and service. 179a Peckham Park Rd., S.E.15. New
222-0.29

SCAMMELL

CROSSROADS COMMERCIALS, LTD., Gildersome near Leeds. Morley 4144-5-6. Most spares in stock tzz-97. USED UNITS, Whittlefield, Burnley (phone 226 Spares for 8- and 6-wheelers, also MH) and H.M. JOHN CHARLTON (BOLTON), LTD., commercial vehicles and apares. Bent Street Works, Kearsley, near Manchester. Phone, Farmworth 1884.

SPARES for most types available.

S. HUGHES (COMMERCIAL). LTD., Lodge Garage.
Whitehall Rd. West, Gomersal, near Leeds Phone.
Bradford 681144 (sta lines). All spares available. A UTOREX (LIVERPOOL), LTD., vehicle dismantiers.

A UTOREX (LIVERPOOL), LTD., vehicle dismantiers.

Holmes Lane, Liverpool, 21. Waterloo 2321. 22z-952

3 TON Scammell Scarab spares. T. and F. Motors, 2a Pooles Park, N.4. Arc 4582. 900-350

SEDDON
USED UNITS, Whitlefield, Burnley (phone 2262).
Most spaces available. 22662 CROSSROADS COMMERCIALS, LTD., Gilders near Leeds, Morley 4144-5-6. All spares avail

HALLS (FINCHLEY), LTD., Seddon distributors, have the most comprehensive range of Seddon and Perkins spares in London and the Home Counties. Phone, write or call for orders to:—

HALLS (FINCHLEY). LTD..

ARCADIA AVENUE.
FINCHLEY CENTRAL. LONDON. N.3.
Finchley 5908 (five lines). Ezz-879

JOHN CHARLTON (BOLTON), LTD., commercial vehicles and spares. Bent Street Works, Kearsley, new Manchester. Phone, Farmworth 1884.

SPARES for most types available.

S. HUGHES (COMMERCIAL), LTD., Lodge Whitehall Rd. West, Gomersal, near Leeds Bradford 681144 (six lines). All sparca available

COMMERCIAL VEHICLE SPARES (MORLEY), LTD. 78 Scotchman Lane, Morley. Phone, Morley 1847 900-694

SEDDON diesel 2- and 5-ton spares. T. and F. Morors, 2a Pooles Park, N.4. Arc 4582.

SENTINEL

CROSSROADS COMMERCIALS, LTD., Gildersom available and Leeds. Moricy 4144-5-6. All spares available 222-9 USED UNITS, Whittlefield, Burnley (phone 2262), zzz-663

WIGGS AND SONS, LTD., for Sentinel sales, sparts and service. 179a Peckham Park Rd., S.E.15. New 222-630

S. HUGHES (COMMERCIALS), LTD., Lodge Garase.
Whitchall Rd. West, Gomersal, near Leeds. Phone.
Bradford 681144 (six lines). All spares available.

THORNYCROFT

USED Units. Whittlefie'd, Burnley (phone 2262) Units and spares for Sturdy and Trusty, etc. 222-664 CROSSROADS COMMERCIALS, LTD., Gildersome, near Leeds. Morley 4144-5-6. All spares available zzz-981 JOHN CHARLTON (BOLTON), LTD., commercial vehicles and sparce. Bent Street Works, Kearsley. near Manchester. Phone, Farmworth 1884.

SPARES for most types available.

S. HUGHES (COMMERCIAL), LTD., Lodge Garage.
Whitehall Rd. West, Gomersal, near Leeds. Phone.
Bradford 681144 (six lines). All spares available, 222-646 A UTOREX (LIVERPOOL), LTD., vehicle dismantices.

Holmes Lane, Liverpool, 21. Waterloo 2321.

222,-951

POR sale. Thornycroft ex-M.o.S. NR6-type diesel engine, complete with fuel-injection equipment, starter, dynamo, clutch and exhauster, and suitable for replacing AC6-type petrol engine in Thornycroft Amazon WF8 chassis fitted with Coles came. Statied with Coles came.

LONGTON TRANSPORT EQUIPMENT CO., LTD.,
Longton, Stoke-on-Trent 32225.

903-9831

COMMERCIAL VEHICLE SPARES (MORLEY), LTD., 78 Scotchman Lane, Morley, Phone, Morley 1847.

VULCAN
CROSSROADS COMMERCIALS, LTD.. Gilderson
mear Leeds. Morley 4144-5-6. All spares available
zez-92. USED UNITS, Whittlefield, Burnley (phone 222-982 Spares for SVF, 6VF and 6PF models. 222-665 WIGGS AND SONS, LTD., for Vulcan spares and service. 179a Peckham Park Rd., S.E.15 New Cross 1244.

B. HUGHES (COMMERCIAL), LTD., Lodge Girage.
Whitchall Rd. West, Gomersal, near Leeds. Phone Bridford 681144 full lines). All sparces available. 222-647
A UTOREN (LIVERPOOL). LTD., vehicle d'amantiers. Holmes Lame, Liverpool. 21. Waterloo. 2221.

HIGH CROSS SERVICE GARAGE, LTD., for Vulcum and Perkins spores service. Exchange engines and units from stock. High Cross Rd., Tottenham, N.17. Phone, Tot 4317.

UNCLASSIFIED

SPARES for all commercials from Crossroads
Commercials, Ltd., Glidersome, near Leeds. Phone,
Morley 4144-5-6.

Morley 4144-5-6.
USED UNITS, Whittlefield, Burnley (phone 2262).
Engines, gearboxes, axies, springs, wheels, most azz-666

LAMMAS MOTORS.

COMMERCIAL motor specialists, have a large stock of spare parts of every description.

AMMAS MOTORS (REGL), 680 Garratt Lane, Tooting, S.W.17. Phone, Wimbledon 6890, 2zz-897

DURIS MOTORS have engines, axies, pearboxes and differentials for most ex-W-D, vehicles.

DURIS MOTORS have huge stocks of second-han engines, gearboxes, rear axies and other parts of a makes of commercial vehicles including Austin. Bedford Chevrolet. Commer, Dodge. Ford, Guy, Morris, Studbaker, etc. Full range of accessories stocked. Competitive prices.

1-7 High St., Colliers Wood, S.W.19. Libert 2261 and 4723.

FLASHING indicators, Lucas manufacture, 6 and 24 v. comprising four lamps switch, flashing unit, wiring and diagram, £3 each, carriage

W. VASS, LTD., Ampthill, Bedford, Ampthil

DSMANTLING Austin-Commercials, 1945-53; Bedfords, O2. and 5-ton, 1939-55; Bedford 7-ton, 1952-55; Commer Q2. Q3. Q4; Morris Oxford and 1 vans, 1952; Morris Cammercial 2- and 5-ton, 1945-91; Ford ETo. ET7, Sussex Sended Cammercial 2- and 5-ton, 1945-91; Ford ETO. ET7, Sussex Sended Campercial 2- and Sended Campercial 2-

DISMANTLING Dennis, Scammell, Austin, Bedfe Ford, Maudslay, E.R.F., etc., A. R. Lewis, 8 Farm St., Birmingham, 17. Phone, Northern 89 Harborne 3935

DON PERALL COMMERCIAL VEHICLES, LTD.
Office Comments of the Comment of the Commen

DISMANTLING: A.E.C. Foden, E.R.F. Maudy'ay, Dennis Max, Pax and Jubilant, Thorney-roft, NR6, Trident, Sturdy, Leyland, Albion, Seddon, Vulcan and most other vehicles; very large stocks of commercial vehicles and shares. Let us quote you.

RUSH GREEN MOTORS, Langley, Hitchin, Herts, Stevenage 174, 900-305

A LL types of diesel motor spares. T. and F. Motors, Az Pooles Park, Finsbury Park, N.4. Archway 4582.

SPECIAL clearance, Tex and Trico long arm (12 in.), 60%, and 24% (list 115% paid), price 30%, pair, two pairs 50%, c.w.o. limited quantity. L. Brooks and Co., 48% (Church Rd, St. Annes-on-Sea.

GUY Otter spares and Perkins P6 spares. Below hat. 900-369

EX-W.D. SPARES

Ex-W.D. Spares Wanted

WANTED, War surplus spares, Bedford, Dodge, Jeep, Mack, Unive Unity, 107 Long Acre, W.C.2, 900-32

AXLES (FRONT AND REAR)

USED UNITS, Whittlefield, Burnley (phone 2262).
For axies of all makes and types. CROSSROADS COMMERCIALS, LTD., Gildersome, near Leeds. Morley 4144-5-6. For vehicles of all 222-483

JOHN CHARLTON (BOLTON). LTD., commercial vehicles and spares. Bent Street Works, Kearsley, near Manchester, Phone, Farsworth 1884.

A XLES for all makes and types in stock.

AUTOREX (LIVERPOOL), LTD., vehicle dismantlers Holmes Lane, Liverpool, 21, Waterloo 2321 A Holmes Lane, Liverpool,

COMMERCIAL VEHICLE SPARES (MORLEY), LTD.

78 Scotchman Lane, Morley, Phone, Morley 1847,
900-609

EATON 1850, complete £50. Coates and Leonard, 258g. Selbourne Rd., Luton. Phone, Luton 53198, 9-5.

Axles Wanted

WANTED, Eaton 2-speed axie, fit B.M.C. 7-tonner, 1960. Box CM995, care of "The Commercial 900-x2369

WANTED, Eaton rear axies 16500 and 18500, also Timken. Unive Unity, 107-115 Long Acre, W.C.2. 900-39

BALL BEARINGS

PALL and roller learings, all types and sizes. Largest stock, lower prices. Same-day dispatch. Claude Rye Bearings, 895-921 Fulham Rd., London, S.W.6. Renown 6174 (ext. 24) 900-475

BATTERIES (Accumulators)

R. IRANI AND CO., 10 St. Dunstan's Hill.

BRAND-NEW 6-volt 75-smp batteries at £2 10s. each.

6 VOLT 110-amps, heavy-duty batteries, £3 15s. each, carriage paid B. DEMAIN, Toddington Rd., Harlington, Dunstable, Beds. Toddington 297.

TROLLEY-MOUNTED, new, heavy-duty wooden-cased as take batteries, ideally suited for use in large garages where slave hatteries are required for starting lories, etc. 170 amp. hours, 24-volt with 6- and 12-volt tappings, size 31 in. by 16 in. by 16 in. make Dagenitc, retail value 480 esch. our price 222 10s. Special quotations for

R E TREM AND CO., LTD., Bawtry Rd., Finningley.

BODIES AND COACHWORK

CLEMENT BUTLER AND CROSS, LTD., for high-class commercial bodies, body reconstruction and repairsz, expert work. Glenhurst Rd., Brentford, Isleworth 4311-4512.

Spare Parts and Supplies (contd.)

BODIBUILT, LTD., 166 Streetly Rd., Erdington Birmingham, Erd 6909. Specialists in alloy-wood composite bodywork, or to your requirements. Tipper D Birmingham, Erd 6909. Specialists in alloy-wook composite bodywork, or to your requirements. Imperand body repairs. Stockists for Pilot, Edbro, Teleholst gears and spares.

GOOD-CLASS workmanship on all types of new bodies repairs and paintwork Phone, Ley 1927. Lauric (Bodies), Ltd., London, E.11. 906-924

ONE 41-seater coach body, Mk. IV A.E.C., £200 o.n.o. HOWELLS AND WITHERS, LTD., New Garage Pontlianfraith. Phone, Blackwood 2271. 900-33

REPLACEMENT BODIES AND TIPPING GEARS WELFORD ENGINEERING (OLDBURY), LTD.,

HAINGE ROAD,

TIPTON.

Hold the largest stock in the Midlands; design department available for specials. Trade inquiries invited.

TIPTON 2721.

SEVERAL 22-ft., 23-ft. and 24-ft. platform bodies in good, sound condition, cheap to clear.

MONKTON MOTORS, LTD., Uxbridge (35574-5), 900-490

17-FT. Homalloy platform body for S-type Bedford, PETERBOROUGH ENGINEERING CO., LTD., 36-42 Eye Rd., Paterborough, Phone 66161, 900-316

Bodies Wanted

ONE 5-type tipping body wanted for Bedford, must be O.n. good condition. Phone, Canvey Island 340. 900-9812

BRAKE LININGS

RAKE linings, 16 in. x 6 in. x 1 in., 12s. 6d.; 15 in. x 4 in., x 1 in., 5s.; 131 in. x 21 in. x 1 in., 3s. per cc. L. W. Vass, Ltd., Ampthill, Bedford. zzz-884 BRAKE linings, D.G. Foden, 16 in. x 6 in. x 9/16 in., 16 in. x 3½ in. x 9/16 in. Cropper, 2 Breeze Hill.

BREAKDOWN SERVICE

ONDON, Heavy recovery and breakdown organizatic Late night service. Phone or call, The Nighting Engineering Co., Ltd., Atkinson Distributors. Baths S.W.12 Battersea 2193 SOUTH MIDLANDS. The London Road Garage heavy breakdown service. Phone, Stony Stratford 2114. 912-8703

PRAILLS (HEREFORD), L TD.,

HOLMER ROAD, HEREFORD RECOVERY SERVICE

Herefore 4221 (six lines), 8 a.m. to 6 p.m. HEREFORD 5664. NIGHT SERVICE.
SATURDAY (NOON ONWARDS) AND SUNDAY
222-651

LONDON and Herts heavy breakdown amoutances salvage equipment service Denver Motors.
Leytonstone. Maryland 3381; Much Hadham 298 24-HOUR heavy recovery service. 30-ton lift, tow.

SEVEN vehicles, including fire control spraying, available. Dennis's Garage, Sutton Rd., W. Phone 745. Long Sutton, Lines. Phone 2235.

CAB HEATERS

CAB heaters. We have kits to fit most vehicles at £11.
We fit them 'no for a nominal charse.

T. DELANEY AND SONS, LTD., Vulcan Works.
Edgware Rd NW., Phone, Gladstone 2201.

zzz-737

CHAMOIS LEATHER

GUARANTEED hard-wearing champis feathers, approxi-mately 24 in by 12 in only 8s 96 (minimum order stx); one kin 36), less 5%. County Chamois Co. Ltd., John Street Leather Works Glascote, Tamworth, Staffs.

CHASSIS AND CABS
USED UNITS Whittlefield, Burnley (phone
Goo ts, chassis and cabs available. REBUILT cabs to fit Leyland. Bedford, Atkinson, E.R.I., etc.
R. LITTLE. Gulibrant St., Walton-le-Dale, Preston, 222-734

Chassis and Cabs Wanted

WANTED, three new AUSTIN 4 by 4 Loadstar cabs, bare or dressed front wings, rad. cowis and humper bars. Please quote price delivered to L. A. Rich. 514 Coldhams Lane, Cherry Hinton. Cambridge 87597.

WANTED, complete cab for 1946 E.R.F., one requiring minor repairs considered. Price and particulars to Box CM0015, care of "The Commercial Motor."

COACH FURNISHINGS

BE ready for the season

RETRIM and modernize your coach and bus sents.

UICK turn round. Our representative will call and reve quotation.

NEW season's moquettes, vynides, etc. Keen price.

NEW bus, coach and drivers' seats.

TRANSPORT SEATING, LTD., 60 Penn St., Birm ham 4. Asian Cross 5898 or Victoria 5901-2-3.

Spare Parts and Supplies (contd.)

FALCON coacs head-rest covers.

MADE-TO-MEASURE head-rest covers in a wide selection of linens, nylons and plastics, including stared fronts.

Synhey W. WIDDOWSON, LTD., Station Rd., Synhey W. Beeston, Nottin-ham, Phone Beeston 256118, 15-667

CRANES AND WINCHES

NEAL'S C-type full-circle slew crane, mounted on land diesel-engined Albion WDCX 24S 6 x 4, s mechanical condition, E650. D. H. Morgan, Wreceles Farnham, Surrey, 4143.

Farnham, Surrey, 4143. 900-90

CRANES. New portable garage crane, 35-cwt. capacity, adjustable jib, made by Gibbons, Birmingham, jib height 8 ft. ft. in. to 10 ft. 6 in. Manufacturer's price E. TREM AND CO. L.TD. Basters for quantities, R. E. TREM AND CO. L.TD. Basters for quantities, R. e. TREM AND CO. L.TD. Basters for quantities, R. e. TREM AND CO. L.TD. Basters for quantities, R. e. TREM AND CO. L.TD. Basters for quantities of the crane. Gibbon Co. L.TD. Basters for quantities of the crane. Gibbon Co. L.TD. Basters for mounted mobile crane. Gibbon Co. L.TD.

DIESEL CYLINDER HEADS
JOHN CHARLTON (BOLTON), LTD., commercial
vehicles and vapate, Bent Street Works, Kearsley, near
vehicles and vapate, Bent Street Works, Near
vehicles and

DIESEL FUEL PUMPS AND INJECTORS
USED UNITS, Whittlefield, Burnley (phone 2262).
Most makes and types available. gzz-670

JOHN CHARLTON (BOLTON), LTD., commercial vehicles and spares. Bent Street Works, Kearsley, near MoST makes in stock.

DIFFERENTIALS

CROSSROADS COMMERCIALS, LTD., Gildersome near Leeds, Morley 4144-5-6. Second-hand and exchange units in stock for all types of vehicles, zzz-984 USED UNITS Whittlene d. Burnley (phone 2262).
Most make and models available. 222-671

JOHN CHARLTON (BOLTON), LTD, commercial vehicles and spares, Bent Street Works, Kearsley, near Manchester, Pho te, Farnworth 1884.

DIFFELENTIALS to suit most makes including Atkinson, A.E.C., Albion, Dennis, E.R.F., Foden Leyland Mudsla. Over 100 always in stock, zzz-933 COMMERCIAL VEHICLE SPARES (MORLEY), LTD., 78 Scotchman Lane, Morley. Phone, Morley 1847. 900-699

EXCHANGE, Atkinson, E.R.F., Maudslay, Foden, A.E.C., etc., £45. Langley Mill Commercial Vehicles, Ltd., Langley Mill 2623, Notts, 900-110

DYNAMOS, STARTERS AND GENERATORS

USED UNITS Whittlefield, Burnley (phone 2262).
Dynamos starters, most types, petrol and oil.

JOHN CHARLTON (BOLTON), LTD., commercial Menicles and spares. Bent Street Works, Kearsley, near Manchester, Phone, Farmworth 1884.

DYNAMOS and starters for most makes of commercial vehicles petrol and diesel.

ENGINES (Oil and Petrol)

USED UNITS. Whittleneld. Burnley (phone 2262).
Replacement and/or enaine conversions.

CRUSSROAD*. CCMMERCILLS. LTD. Gildersom. An ar Leeds Mirley 41445-56, Reconditioned Bedford to the property of the property o

VS Ford 30 h.p. reconditioned bench-tested, c.w., clutca all accessories, 8 volts (less exhaust mani-tolds), k.45, bare, k.40. Cheque with order please Cundey and Stewart, Ltd., Alfreton, Derbys, Leabrooks 477.

JOHN CHARLTON (BOLTON), LTD., commercial whiches and spares. Bent Street Works, Kearstey, near Manchester, Phone, Farmworth 1884.

ALL types of engines and conversions in stock

272-935 FOR outright sing, new reconditioned engines, con-plete with starier, dynamo, carburetter, clutch, distribute, ctr., and packed in non-returnable wooden cases BEDFOXD 28 h.n. engines at 142.

BEDFORD 28 h p. engres QL at ±42 10s.

COMMER O4 engines at £42 10s.

MORRIS 4-cy'inder 24 8 h.p s.v., £27 10s.

HUMBER Snipe 27 h.p s.v., £42 10s.

COMMER Q4 engines at 642 10s.

MACK diesei (Alnova) at £375.

PODEN 2-stroke diesel engines at £350.

MORRIS-COMN-FRCI VL 6-cylinder 25 h p. engines. HUMBER Commer, 27 h.p., stock-soiled, 625.

J. T LEAVESLEY, LTD., Airewas, Staffordshire zzi-626
A UTOREX (LIVERPOOL), LTD., vehicle dismanilers, Holmes Lang, Liverpool, 21 Waterloo 2321

A Holmes Lane, Livernool, 21 Waterloo 2321.

RECONDITIONED Gardner engines for exchange or outright sale rebuilt with gerunne parts, donamometer tested and guaranteed. Bristol Motor Co. Ltd., Ashton Sate. Bristol, 3. Phune Bristol 60491; A. 122-03.

GARDNER 4. W. reconditioned, £100; Ac 122-03.

GARDNER 4. W. reconditioned, £100; Ac 122-03.

Timberham Works, Lowhed Heath, Crawley, Sussex, Hoeley 4536.

Crawley, Sussex. Horley 4536.

V8 Ford engines 85 b.b.p. and 100 b.b.p. reconditions of the condition of the

GARDNER service exchange engines to manufacturer's standards, carrying six months' guarantee. £267; 5LW, £293; 6LW, £212; 4LK, £287. TRADE and fleet discount upon application.

DELIVERY anywhere in Great Britain or fitted day night or week-ends to customer's convenience.

TILSELEY AND LOVATT. LTD.

STOKE-ON-TRENT.
Phone, Stoke-on-Trent 48977 and 48954.
Day and night.

MINISTRY reconditioned A.E.C. 7.7-litre engines, type A187 ref. GX, complete, including clutch, three avail-CHARLES COPPOCK, LTD., The Garage, Elm Grove, Cross St., Sale, Cheshire, Sale 5633. 900-61

PERKINS P6. several conversions, 4- and 6-cylinder Albion 4, 5 and 6LW, 2-stroke Foden, T3 with eartbox. Langley Mill Commercial Vehicles, Ltd., 2nn-ex-Mill 2023, Notts.

DENNIS Jubilant, £75; Max. £65; complete or accessories. A. R. Lewis, 8-15 Farm St., Birmingham. 17
Phone Northern 8933; Harborne 3935.

GARDNER recommended repairers, 5LW and 6LW engines reconditioned to Gardner standards, dynamometer tested and guaranteed.

MACK AND WALLWORK, LTD., 205 Regent's Park
Rd., Finchley, N.3. Phone, Finchley 1166, 900-157

A.E.C. 9.6 reconditioned engine, £325, and gearbox; reconditioned Perkins R6 complete with gea-box for Bedford, H.B.H. Motors, Ltd Phone Colnbrook 2741; evenings 2759.

COMMERCIAL VEHICLE SPARES (MORLEY), LTD., 78 Scotchman Lane, Morley. Phone 1847. 900-795

5LW Gardner, perfectly sound, seen running, £100 Coates and Leonard, 258a Selbourne Rd., Luton. Phone, Luton 53198, 9-5. 900-xB2578

O. I. engines. We have most makes in stock, including A.E.C. 9.6 and 7.7; Leyland 600, 350 and 300; Albion 6- and 4-cylinder; Thorsycoft; Gardner 4, 5 and 61.W: Perkins R6, P6, P4 and P3; Ford 4D and many others, all in good order, RUSH GREEN MOTORS, Langley, Hitchin, Herts Stevenage 174.

THREE Austin B.M.C. diesel 4-cylinder engines, com-plete with gearhox, little used. H. CONNORTON, 328 Brixton Rd., S.W.9. Brixton 8, 7962.

Engines Wanted

GARDNER 6LW diesel engines required complete with gearboxes. L W Vass, Ltd., Ampthill, Bedford, Ampthill, 3255-6

A.E.C. 7.7, 8.8, 9.6. NR6. Thornycroft. 61.w Greenford Rd., Harrow. Byron 3209; nights, Chalfont St. Giles 2554. 6LW Gardner diesel engines wanted, with or with-out gearboxes, urgently required, state price and quantity. Write to 502 High Rd., Leytonstone, London, E.H. 900-448

ENGINE RECONDITIONING

ENGINE RECONDITIONING

LATLEMERE MOTOR CO (WALTHAM ARBEY).
LTD. Diesel- and petrol-engined reconditioned service conversion from petrol to diesel for all types of heavy vehicles; fuel injector pumps reconditioned or recalibrated; exchange njector service. Collection and delivery London. Herts and Essex. Phone. Waltham Cross 2274-6-7.

2275-6-7.

2275-6-7.

JOHNSON-ROBERTS, LTD. Specialists in crank-haft rearin-fing, cylinder boring, sleeving and valve-seat inserting, connecting-roots remetalled and machined, main bearings, line bored, surface grinding, metal spraying, compelete engines of some popular types, Stockist of Henolite pistons, liners, Cord and Duaffeer rings, Glacter bearings and Vandervell bearings, valve audies, small end bushes, etc. rebores trade discounts allowed, exchange service or groun, enableshment of the content. Johnson-Roberts, Ltd., 12 Pembroke Rd. Horosey, N.8 Phone Mountview 0111-4.

GARAGE EQUIPMENT

METAL rectifier battery chargers, 230 volts A C. mout three output circuits with maximum of 24 6-olt batteries ex W D. E25 carriase paid.

L. W. VASS, LTD., Ampthill, Bedford.

Ampthill, 325-6.

TWIN-POST lifts, 6 ton, £485; 10 ton, £595, plus 5%, Adjustable columns; air compressors at economy perices. Literature from Bellangers, 306 Holloway Rd. London, N.7. North 417.

GEARBOXES

CROSSROADS COMMERCIALS, LID., Gildersome, near Leeds, Morley 4144-5-6. Exchange service on most types of gearboxes.

USED UNITS. Whittlefield, Burnley (phone 2262)
Mat) and auxiliary gearboxes for most makes.
222-674
JOHN CHARLTON (BOLTON), LTD., conumercial
vehicles and spares, Bent Street Works, Kearsley, near
Manchester. Phone Farmwith 1884
A.E.C., Leyland Pennis, Maudslay, David

AUTOREN (LIVERPO.)L), LTD., vehicle dismantiers Holmes Lane Liverpool, 21, Waterioo 2321.

A Holme Lane Liverpool, 21. Waterloo 2321, 1958

1958 David Brown 557 and 5-speed boxes in Biological Models 4.5 and 6-speed also Models 4.5 and 6-speed and 6-65, 265 in bits, 1 language 2000 Commercial Vehicles, Ltd., Lansley Mill 2023, Notice, 1960-109 (2001)

Spare Parts and Supplies (contd.)

Gearboxes Wanted
GEARBOX for Ward-La-France or Coleman wanted
Fuller 5.A.620. SP.
WOOLFENDEN'S GARAGES. LTD.. 315 Pres of
Rd. Liverpool. 13. Sto 9007-9008

WANTED David Brown and Albion gearboxes. Unive Unity, 107 Long Acre. W.C.2 900-31

ANY size of lift-off container built to order

RICE ENGINEERING CO., LTD., 27 Coldharbour Ezz-814

LOOSE COVERS

ORRY covers made to size or shaped. Second-hand sheets. Henry Brady, 11d., 263 Glossop Rd.

MACHINERY, TOOLS AND PLANT

MOBILE work benches, as supplied Air Ministry
J. Campbell Park. Childwall Valley Rd., Liverpool
zzz-836 CUTHBERT crankshaft grinder for maximum journal diameter of 3 in., good condition, very little used, can be seen operating, £450.

J. H. SPARSHATT AND SONS, LTD., London Rd Hilsea, Portsmouth, Hanis, Portsmouth, Hanis, Pottsmouth, Hanis, Pot

MUDGUARDS
USED UNITS. Whittiefield, Burnley (phone 22628, landems, also tandems, also tandems, also tandems, also tandems, also tandems, also tandems, also tandems.

NEW heavy-gauge rear mudituards, 32 by 6, 34 by 7, 36 by 8, 40 by 8 s nule or twin, latest pattern. mmediate delivery. Woodfield and Turner, Ltd., Nairn st., Burnley Phone 3065.

COMMERCIAL rear wings, All sizes, price lists available Rapid Auto Panels, 21 Brownlow Mews. London, W.C.1. Phone. Chancery 7826.

NIGHT REPAIR SERVICE

KIDDERMINSTER area For renairs to all makes.
Phone, Stourport 2595-6. Franche Road Commercials Ltc., Sandy Lane, Stourport. zzz-649

MARSHALLS (CAMBRIDGE), LTD., Austin Distribu-tors, 18 Jesus Lane, Cambridge, Phone 58391 901-667

ALL night salvage, tyre and emergency repair service. Ford, A.E.C., Perkins. County Garage Co. Ltd.
Lowther St., Carliste Phone 2434 (six limes) 902-670
24-HOUR breakdown service. Mooraeli Motors. Ltd.
Jso Newport Rd Phone. Cardill 14336. 915-672

DAY AND NIGHT

SERVICE
COMMERCIAL AND PRIVATE,
MAIN FORD DEALERS,

A DEARDS MOTORS. LTD., 43-45 ACRE LANE. BRIXTON, S.W.2. BRIXTON 6431 (SIX LINES).

STAFFORDSHIAE. Newcastle (Staffs) Motor Co., Ltd., Con.mercial Vehicle Repair Depot. New assister. Rd., Trent Vale. Stoke-on-Trent. Phone 64621-2-3. 222-654

SOUTH AND WEST OF ENGLAND.

SPARSHATTS.

SOUTHAMPTON.

HEAVY LEYLAND RECOVERY AND BREAKDOWN VEHICLE WITH SPECIALIZED CREW

PHONE: DAY, TOTTON 2258, PHONE: NIGHT, TOTTON 3093.

NIGHT vehicle recovery and breakdown service. Phone. Viking 1131. Greenhill Motor Co. (Hayes). 215. vending Lane. Hayes, Midds.

I ONDON and Home Counties, 24-hour repair service. A.E.C. agents, spares for all makes, two heavy breakdows vehicles available Commercial Vehicle Repairs (Boses). Ltd., Cranes Close, Basildon, Essex, Phone, Banifon, 2022-34-50.

FULL NIGHT SERVICE.

MONDAY TO FRIDAY.

VAUXHALL CARS, and
BEDFORD TRUCKS.
SPURLINGS
Edgware Road. The Hyde. N.W.9. Col. 7171.
New Ion Yard. Shoreditch. E.C.2. Sho. 8433. zzz-743

BRISTOL and district 24-hour breakdown and recovery service. Commercial and orivate. Arlington Alma Garagea, Ltd., 103. Victoria St., Bristol. Phone. 22063; night 24069.

RADIATORS

CROSSROADS COMMERCIALS, LTD., Gildersome, near Leeds. Morley 4144-5-6. Large selection in zzz-987

USED UNITS, Whittlefield, Burnley (phone 2262), Serviceable used radiators, suitable most makes of commercial vehicles.

March 17, 1961—THE COMMERCIAL MOTOR 91 (Supplement)

Spare Parts and Supplies (contd.)

W radiators in stock. Leyland, A.E.C., Foden Austin, Bedford, etc., Martindale, Chorley, Phone 222-68,

JOHN CHARLTON (BOLTON), LTD., commercial values and spaces, Bent Street Works, Kearsky, near Manchester, Phone, Farmworth 1884 used radiators for all makes of commercial vehicles.

NEW Thornycroft Amazon radiators. A. R. Lewis. 8 15 Farm St., Birmingham, 17, Phone, Northern 8933, Harborne 3938

REPAIRERS

CARLTON FORGE for service Specialists in reacting retempering and strengthening springs: 2-day service Edgware Rd., Cricklewood, N.W.2. Gladstone 2342-3-4

ROAD SPRINGS

MANUFACTURERS and renairers of laminated springs, specialists in heavy-duty and helper aprings: speedy repair service. Meteropolitan Springs, Ltd. 19
Sichester Rd., W.10. Ladbroke 4503. HELPER aprings and new heavy-duty main lorry springs. B.B. Sales. Ltd., 88 Clapham Rd., London S.W.9. Reliance 2512.

S.W.9. Reliance 2512.

COMMERCIAL VEHICLE SPARES (MORLEY). LTD.
78 Scotchman Lane, Morley. Phone, Morley 1847

900-609

ROAD AND STORAGE TANKS

ROAD and storage tanks of all descriptions for disgrape. Bottey. Southampton. Phone. Bottey 2343.

Garage. Bottey. Southamston. Phone. Bottey 2343.

SURPLUS stick of underground and overhead storage tanks. I-in. to I-in claim from 30 to 200 gal. Applications of the conditions of the Condition of the Conditio

TWO aluminium 3,500-gai. 7-compartment apirit tanks. Scammell turntable, Carrimore tandem axies on 13 to x 20 tyres, in good condition, ready for work.

MONKTON MOTORS, LTD.. Uxbridge (35-72.5) 900-489

ROLLER SHUTTERS

SHUTTERS in wood, steel or aluminium, rapid delivery. Taylor's Shutters Syston, Leicester.

SAFETY BELTS
DELANEY GALLAY safety belts hold your drivers
firmly in their seats and the seats to the floor.
Instant-release buckles, approved by the British Safety
Council. Models to fit all tures of seat from £2 zs.
L.T. DELANEY AND SONS, LTD., vulcan Works.
Edgware Rd. N.W.2. Phone, Gladatone 2201, 718

SAFETY GLASS

TRIPLEY "fired while you wat" British Steel Frame Co. Shoreditch 3272-4. See Windscreens.

TRIPLEX supplied and fitted while you wait. 458 Neasden Lane. N.W 10. Dollis Hill 7272. Colmot Rd., S.E.15. New Cross 1896. Rear of 7 Savoy Parade Enfield 1170. Guildford Place, High St., Taunton 2043. D. W. Price and Sons, Ltd.

BEDFORD OY and civilian brand-new drivers' seat cushions £2 each, carriage hald, each with order Cundey and Stewart, Ltd., Affreton, Derbyshire, 900-804

11 High-backed luxury coach seats. £75 o.n.o. HOWELLS AND WITHERS, LTD., New Garage, Pontilanfraith, Phone, Blackwood 2271. 900-14

Seats Wanted

WANTED for 15-scater Duple, set tubular high-back seats. Box CM914, care of "The Commercial Motor."

SHOCK ABSORBERS

SORBER ACCESSORIES, LTD. ape-tallats in commercial unity reconditioned or supplied. 16a Obsern Mews. S.W.7. Fremantle 9323.

SILENCERS

SERVAIS straight-through silencers to fit all petrol and diesel commercial vehicles, increase power and save fuel. Servais Silencers, Ltd., Ashford Rd., tondon Nw. Z. Gladstone 0023 (three lines).

SPEEDOMETERS AND MILEAGE RECORDERS

SPEEDOMETER SUPPLY CO., LTD. Repairs by return, 34 Shelton St., London, W.C.2 (Established 1912.) Covent Garden 2666-7

AUTO TEMPO METER CO. Repairs and rebuilt cerchange speedometers all types of flexible diversitocked. 140-2 Kins's Cross Rd., London, W.C.1 Terminus 60-51-4.

SPEED RECORDERS

RECORDING speciometers completely check vehicle performance and we shall be glid to send details of which shall be glid to send details of the glid shall be glid to send to shall be glid to

TIME RECORDERS SERVIS recorders, register automatically the exact running and standing times of vehicles. VERV minute of every journer is accounted for clearly on a smile tamper-proof chart. EDUCTION in running costs follows inevitably when in the expectation of the expectatio T is a good idea to write to SFRVIS RECORDERS. LTD., \$9 London 227 Gloucester. Phone. Gloucester 24125.

NEW cotton, duck-flax covers, competitive prices 5500. Garratts, 20 Broomwater West. Teddington Lock

TIPPING GEARS

EDBRO B. AND E. TIPPERS. LTD.

RITAIN'S largest manufacturers of tipping sears heavy dumper equipment, end or 3-way tip sears and bodies in timber or steel also once where the steel also control to the ste

AUTOREX (LIVERPOOL), LTD., vehicle dismantlers Holmes Lane, Liverpool, 21. Waterloo 2321.

A Holmes Lane. Liverpool. 21. Waterloo 2321.

PENBOROUGH tippers, comer hydraulic, handscrew handscrew the most convention of the most co

PilLOT tipping gear spares Full range of parts always
B. COACHWORKS, LTD., 24a St. Marks Rd.,
Cubroke 0493, 1768.

WELFORD ENGINEERING (OLDBURY), LTD.,

HAINGE ROAD, TIPTON.

New tipping gears ex stock, most chassis. Agents for Edbro, Telehoist, Pilot, Anthony, Weston, Autolift. Large stocks of spare parts and service pumps always available.

Trade inquiries invited.

WESTON tipping gear.

MAIN agents London, Home and Southern Counties Full service facilities and large stock of replacement

units and spares.

QUOTATIONS for complete rebuilds, including steel bodics, 3 to 7 cu. yd.

CONSULT us on all tipping-gear problems.

SOUTHERN HYDRAULIC, LTD., 11 Victoria Crescent S.W.19, Phone, Liberty 2497-8.

MILSHAW TIPFING GEAR CO. Hydraulic and screw gears, all types of power take-off units and models. Birch Lane, Bradford.
MILSHAW tipping gears. Inquiries to Birch Lane. 900-781

PILOT WORKS, LTD. Hydraulic tipping gears, 3-18 tons. Specialists in alloy, steel and wooden bodies.

Ala schester Rd. Bolton. Phone 23231. London office;
3 Southampton Place, W.C.1. Phone, Chancery 5130,
906-738

TOW ROPES

15-FT, heavy steel wire tow ropes, complete with hooks and chains, £3 each; carriage paid, cash with order.

Cundey and Stewart, Ltd., Alfreton, Derbyshire.

Leabrooks 477

HEAVY-DUTY towing ropes, can be used as sings.

New in cases, comprising: 8 II. 1-11.1, where rope.

The compression of the comprising of the compression of the comp

10-TON 20-ft. rot-proofed rope, fitted shackles and thimbles, 55s., c.w.o. L. Brooks and Co., 48 Church Rd., St. Annes-on-Sea. 900-xB2632

TYRES AND TUBES

TYRES AND TUBES

TUCK tyres and tubeless leakers completely avoided by fitting with Tyrebrim (regd.) anti-adheaive. For covers frozen to untreated rims, apply Coaxie (regd.) encetrant-lubricant. Guaranteed harmless to rubber. From all main factors

CLAPTON TYRE SERVICE, sound part-used tyres. 32 x 6 T.T. 65s.; 32 x 6 H.D., 80s.; 7.50 x 20, 138. Money refunded if tyres not approved. Send cash with order. 105a Cricketheld Rd. Clapton. London. 5.2 Phone. Am 70/3.

Phone. Amb 1073.

36 X 8, 12-ply, £23; 7.50 x 20 Cross Country or civilian tread, 8-ply, £12; 10.50 x 20 remoulds, £11; 7.00 x 16 remoulds, £3. All carriage paid.

W. VASS, LTD., Ampthill, Bedford, Ampthill 3255,

36 X 8 new 12-ply, £23; 14-ply, £25; 9.00 x 20 new standard 12-ply, £23 10s.; 14-ply, £25 10s.; 9.00 x 20 Trackerjo 10-ply £12: carlage paid.

THE BRITISH RUBBER CO. Baildon. Yorks. Shipley 55427.

55427.

50 x 20 10-ply civilian ordinal tread tyres from dismantled vehicles. £4 10s. Wandsworth Tyre Service 543 York Rd., S.W.18. Vandyke 5789. 900-8 200 11.00 x 20 ex-W.D. brand-new remoulds, £15 16.00 x 20 Dunlop heavy duty, brand new, £55 exch. 2000 x 20 brand-new Firestone, 10-ply, £16 10s. ex. 100 ex. 100 x 20 brand-new Firestone, 10-ply, £16 10s. ex. 100 profile, £8 10s. exch. 2000 profile, £8 10s. exch. 2000 from £10 exch. 20 second-hand Trak Grip and standard. 10 14.00 x 20 brand-new Firestone for profile, £75 exch. 2000 profile, £8 10s. exch. 2000 profile, £75 exch

1,000 11.00 x 20 second-hand Trak Grip, from HEFFIELD TYRE STOCKS, 112 St. Philips Rd., Sheffield, 3. Phone 21323.

Tyres and Tubes Wanted

Spare Parts and Supplies (contd.)

WANTED and for .ale. Ca: and forry tyres, all sizes. some as new, for example. 8.25 x 20 Track Grips 12-ply, some as new, E8 each, may we quote you, return of post. London Tyre Stocks, C.M., 15a Fowell St., London: W.II. Park 4001.

Lopior: W.II. Fark 0401.

WANTED up to leen 12.00 x 20 track gtips or heavy ply civilian type.

WOLFENDEN'S GANAGES, LTD., 315 Prescot Rd., 900-9807.

Liverpool. 13 Sto 9087.

WANTED, wheel tyre and tube, size 29 in. x 7 in., 12 in. x 1 i

WELDING

DARIMAR for scientific welding repairs under Barimar money back guarantee. Cracked and broken cylinder crankcases, broken crankcases, broken crankcases, broken crankcases, broken crankcases, broken crankcases, broken crankshafis and all other motor and diesel parts, perfectly repaired by Barimar, Speedy delivery and low costs. Barimar House, 22-24 Peterborough Rd. Fulham, London, Sw 6, Renown 2147-8. Night calls. Renown 2148 Grams, Bariquamar, Walgreen, London, Branches at Birmingham, Newcastle upon Type and Glasgow, also operating at full blast.

A NGELL AND WILLIAMS (PECKHAM). LTD., the specialists in welding, repairs to defective crankcase shocks, heads, gearboxes, etc.

TRAFALGAR BRIDGE WOLKS, Sumner Rd., London, S.E.1.5. Rodney 3559. 222-602

WHEELS

BEDFORD, Commer, A.E.C., Ford and most others: also wide-base conversion acts. 20,000 in stock. TURNER AND KNIGHT, Southfield Paddock. Pope's Lane, Ealing. W.5. Ealing 4298.

CROSSROADS COMMERCIALS, LTD., Gilder near Leeds. Morley 4144-5-6. All makes and in stock.

USED UNITS. Whittlefield, Burnley (phone 2262). All makes and types in stock.

JOHN CHARLTON (BOLTON), LTD., commercial vehicles and spares. Bent Street Works. Kearsley, near Manchester. Phone, Farmworth 1883.

2,000 Wheels in stock of all types and sizes. English and American.

WHEELBASE EXTENSIONS

PAICO wheelbase extensions to all popular makes of commercial vehicles, including Austin, Bedford, Commer, Dodge, Ford, Guy, Morris, etc. Baico Patents, Ltd., 327-9 High Rd. Chiswick London, W-4. Chiswick 2286-7.

CHASSIS DEVELOPMENTS, LTD., Skimpot Industrial
Estate, Luton 52371, for Bedford, wheelbase extentions and York third axle conversions.
906-9673

WINDSCREENS

WINDSCREEN assemblies, half-drops, sliding windows, manufactured alloy brass-steel. Quick frame repair and reglazing service. British Steel Frame Co., Ltd. 205 Cambridge Heath Rd., London, E.2. Shoreditch 3272-5 WANTED, tyres of all types and sizes, spot cash
H. Matthews, Ltd., 97 Stockwell Rd., London,
S.W. 9. Briston 2020.

PERSPEX cut to size and pattern, Dengy, Ltd., 13

PERSPEX cut to size and pattern, Dengy, Ltd., 13

Netherwood Rd., W.14. She 5152, 1426, 222-456

MISCELLANEOUS ADVERTISEMENTS

ACCOMMODATION

CATERING-WEST COUNTRY.

PAIGNTON HYDRO HOTEL. The most population of the property of t

BUSINESS OPPORTUNITIES

ONDON-BASED manufacturer require warehousing and distribution facilities within the Birmingham area and 30 miles radius for shop and wholesale deliveries to the grocery, hardware and pet food trades. In reply please outli

BUSINESSES, PREMISES, OFFICES,

SOUTH YORKSHIRE

GARAGE FOR SALE

AS GOING CONCERN.

This company has a specialized bodybuilding department capable of making and fixing all types of commercial-vehicle bodies in wood steel and alloy. An important commercial-vehicle agency is held.

on long leases and comprise

(a) A MODERN REPAIR DEPOT WITH SHOW-ROOM AND PUMPS;

(b) A FILLING STATION IN SHEFFIELD;

(c) A FILLING STATION AND REPAIR SHOP IN STAFFORDSHIRE;

(A VEHICLE DEPOT IN NORTH DERBY

BINGLEY, DYSON AND FUREY,

Miscellaneous Advertisements (contd.)

BUSINESS premises for sale comprising three houses, 2,200-sq.-ft, workshop, warehouse and office all with vacant possession. Half mile from Al in North Notic area. Suitable premises for transport or light industry. Box CM9711, care of "The Commercial Motor, was com-

HAULAGE business, South Yorks area, consisting of good normal user. Apply Box CM9910, care of "The Commercial Motor."

POR sale. Hants and Berks border, 15 coaches, contracts express excursions, private hire, covered garage, own pumps, expanding town, prospects excellent. Box CM0010, care of "The Commercial Motor." 900-x2680

TRADE and delivery business for sale seven B licences
7-ton Sussex: Box CM0022, care of "The Commercial
Motor." 901-x2716

AULAGE business, consisting seven Thames diesel lorries, 1955-58, with B licences, general goods, Sondard, price 4,5000 also to health reasons, North West Area, price 4,5000 also to health reasons, North West Area, price 4,5000 also to health reasons, North West Wilth good user conditions, £10,000 area, price 4,5000 also to health of the conditions and the conditions of the conditions and the conditions are the conditions and the conditions are the conditions are the conditions are the conditions are conditions are conditions are conditions.

AULAGE business, Sussex, limited company, three Haulage business, Sussex, limited company, three Haulage business, Birmingham area, three vehicles Haulage business, Birmingham area, three vehicles with approximately 10 tons A licences, most goods. With approximately 10 tons A licences, most goods. With approximately 10 tons A licences, most goods. With have a he will be subjected to the facern and West Midlands Areas.

Fuller particulars of the above can be supplied on request, and some hire-purchase available.

WILDE AND BENNETT, LTD.

HADFIELD, MANCHESTER. Phone, Glossop 2902-3, AFTER HOURS, 2356.

INGLEY, DYSON AND FUREY,
NORFOLK ROW, SHEFFIELD, 1. 500-3

Miscellaneous Advertisements (contd.)

100 Tons public A licence, East London, 4-6- and 8-whicles vehicles, premises on long lease, modern vehicles, regular work. Box CM0018, care of "The Com-mercial Motor."

PIVE-VEHICLE business with modern heavy artics, part original licence and some contract licence. Vehicles at current value and original A at £350 per ton. A very sound, old-eviablished business for sale because thinkealth. Box CM0013, care of "The Commercial Comme

Businesses, Premises, Offices, etc., Wanted

SMALL business wants vehicle with A or B licence, tons, London area. Box CM0011, care of "The Control of the Co

WANTED, haulage businesses with special A licence and B licences in any part the country, or, alternatively, we are prepared to your businesse for a commission as we have numericilients on our books.

WILDE AND BENNETT, LTD.

HADFIELD, MANCHESTER AFTER HOURS, 2356.

CONTRACT HIRE

L AND ROVERS, light vans and trucks available on contract hire. Apply for terms.

COMBS COMMERCIALS (GUILDFORD). LTD.

ODMBS COMMERCIALS (GUILDFORD). Guildford

DP017.

OP00-198

CONTRACTS FOR HIRE AND WANTED

MAXIMUM capacity carrying tankers. All types available. Hatter Bros., Grays. Essex. 222-665

WORK wanted for A-licensed 8-10 flat with drive based Wandsworth area. Box CM9918, care of "Tl Commercial Motor."

REFRIGERATED vehicle available for contract from April 1, 1961, based in Bedfordshire. Box CM0024, care of "The Commercial Motor." 901-xA2724

OWNER-DRIVER requires contract for 7-ton vehicle, Midlands preferred, will purchase vehicle to suit. Box CM0020, care of "The Commercial Motor." 900-x2727

Miscellaneous Advertisements (contd.)

CONVERSIONS

CONVERT YOUR VEHICLES

FORD 4D AND 6D POWER.

ALL MAKES OF VEHICLES UP TO 7 TONS CAN NOW BE FITTED WITH THE COST-CUTTING FORD 4D AND 6D ENGINES. MEANING:-

> LOWER INITIAL COST. MORE M.P.G., CHEAPER MAINTENANCE.

And the cost of conversion is very reasonable.

Let us quote you for your vehicles.

QUICKS FOR FORDS.

INDUSTRIAL UNIT SALES DEPT., WILMSLOW ROAD, CHEADLE, CHESHIRE,

Phone, Mercury 2345-6.

HENDYS FOR FORD.

BRITAIN'S FIRST FORD DEALER. DIESEL 4D AND 6D ENGINES WITH REAR-END CONVERSIONS AT LOW COST

LET US QUOTE YOU

PERCY HENDY. LTD.

SOUTHAMPTON 28331 (EIGHT LINES).

FORK-LIFT TRUCKS

PORKLIFT trucks for sale!!! Petrol, diesel and electric. Coventry Climax. Clark, Stacatruc, etc., from 1.500 lb. to 5,000 lb capacity. Parl-exchanges arranged Speed Electrics, Dept. CM, Church St., Basford, Notting-ham. Phose 75716.

INSURANCE

PAUL CHILDS, LTD.

58 BIRCH GROVE, LONDON, W.3. Acorn 2398.

BEST market rates—no-claims bonus to 40%. Monthly or quarterly payments accepted. 900-655

LOADING SHOVELS

MISCELLANEOUS

USE fluorescent lighting in your motor van by using a 12-volt D.C. input rotary converter. 230 v. A.C. output, 100 watts, £10 15s. Universal Electric Co., Ltd., 2 Constance Rd., Enfetd. 940-9782

NOTICES

PRIVATE, confidential and technical literature trans-lated German/English/German. Moderate terms Transla ors, 43 Buckland Rd., Maidstone. 900-9809

PACKING AND SHIPPING

ROYAL 5161. The quickest way of shipping your car anywhere in the world is through Rangoon St. FLEXHILL SHIPPING CO., LTD., 6 Rangoon St. 900-741

SITUATIONS VACANT

A M.I.M.I. City and Guilds, A.M.I.Mech.E., etc. on details. No pass no fee "terms. Over 91% successes. For details, and the successes. For details, and the successes. For details, etc., write for 148-page, handbook, free. B.I.E.T. (Dept. 725). 29 Wright's Lane, London, W.B.

WANTED. Manager, or under-manager for heavy haulage company, state salary and experience Box CMv83. care of "The Commercial Motor."

COMMERCIAL vehicle tales representative required, beste salary, commission, pension scheme, car providered. Apply in writing, giving full details of carcer to date, record of sales, age, etc., to Briatol Motor Co. Ltd., Ashton Cate, Bristol, 3.

APLICATIONS are invited for the appointment of transport manager to a C-licence fleet of 25-30 hoxvana and articulated pantechnicons in the Grays, Essex, area, applicants should be between 30 and 40 years of experience, should be conversant with modern maintenance procedure and have a comprehensive knowledge of the Road Fraffic Act; excellent pension scheme. Applications and the conversant with modern maintenance procedure and have a comprehensive knowledge of the Road Fraffic Act; excellent pension scheme. Applications of the Company of th

PITTERS. First-class beavy commercial mechanics, with experience of Albion, Leyland, etc., must be capable of working without constant supervision; top rates for good men; permanency; pensions scheme; ideal for men wishing to settle in south. Leonard Reer and Co, Ltd., The Causeway, Redbridge, Southampton. Phone, Totton 2624.

Miscellaneous Advertisements (contd.)

FLEET SALES REPRESENTATIVE

MAIN DISTRIBUTORS FOR VAUXHALL CARS AND BEDFORD TRUCKS IN NORTH WEST TERRITORY WISH TO MAKE THE ABOVE APPOINTMENT.

This is an executive position and applicants must have proven sales records in truck selling Salary, comm.ssion, car and pension. Details of age and experience, in strict confidence, to:—

GENERAL SALES MANAGER.

Box CM001, CARE OF "THE COMMERCIAL MOTOR." 908-70

A Senior commercial sales representative is required by an established Rootes Group main dealer situated within 70 miles of London. Applicants should be men of high integrity and with a proven sales record in the commercial vehicle field. Some knowledge of valuations are sales from the commercial senior scheme; car provided. Apply giving fullest particulars, salesy required, etc., to Box CM698, car 901-9836. The Commercial Motor.

FULLY experienced commercial vehicle salesman re-quired for Bedford distributor, part Hants and Dorset, only applicants with previous sales record need apply. Car provided. Box CM008, care uf "The Com-mercial Motte." 901-9837

SENIOR sales representative, commercial vehicles, required by Austin distributors; excellent opportunity for suitable candidate to take charge eventually of department; car supplied. A vacancy occurs for a junior sales representative, commercial vehicles. Applicants should apply to Sales Director, Anatey's, Ltd., Austin Distributors, Stone St., Madiston, Anatey's, Ltd., Austin Distributors, Stone St., Madistoners

COMMERCIAL vehicle salesman required by Bedford main dealer Surrey-Middlesex borders, experience and enthusiasm essential. Apply Box CM9914, care of "The Comme ciai Motor."

PARTS manager required for Vauxhall-Bedford main dealer depot Surrey-Middlesex borders. Bungalow available to suitable applicant. Apply Box CM9915, care of "The Commercial Motor."

THE EAST MIDLANDS GAS BOARD

REQUIRE AN ASSISTANT

TO THE

DIVISIONAL TRANSPORT OFFICER

AT ITS DIVISIONAL HEADQUARTERS, DERBY.

Applicants should be fully experienced in the servicing of vehicles and plant and knowledgeable of the various Road Traffic Acts and Regulations.

Must be capable of carrying out inspections on a large fleet of vehicles and plant of all types.

Salary within range £770/£870.

Apply giving full details to:

DIVISIONAL GENERAL MANAGER, EAST MIDLANDS GAS BOARD.

NOTIS AND DERBY DIVISION, P.O. BOX NO. 62, FRIAR GATE, DERBY.

TRANSPORT CONTROLLER

WE are a rapidly expanding Engineering Company now employing 1,700 people.

Large proportion of our output is handled by our continuation of the company owns some 80 private cars. In addition the company owns some 80 private cars. The mercial fleet, and subsequently to assume responsibility for the private cars. There is an efficient maintenance unit.

MEN experienced in this field are invited to apply MEN experience to 8 flox CM902, care of "The Commercial Motor," quoting reference of "The Commercial Motor," quoting reference 900-69

DRIVING and Traffic Examiners: Ministry of Transport. At least 110 posts in most parts of the United Kingdom for men and women at least 28 and under 55 on 1,4.51, candidates must have held a position of driving different stypes of whiches (preferable including motor cycles), detailed knowledge of the Highway Code, and good personal qualities, selection by special driving less and interview, national salary scale £795-£832. Prospects of establishment and promotion. Write Civil for application form, quoting 182/61.

PARTSMAN/Counterhand for Vauxhall/Bedford; wages, apply. Green Garage, Ltd., 641 Staines Bedfont, Middx.

COMMERCIAL vehicle salesman with proved required by main Ford dealers, salary, come car and pension scheme, excellent prospects for experman. Applications in writing, giving full delails, Sales Manager, Warrington Motor Co, Bank St., W

MAIN B.M.C. distributors in Surrey area required conversion which sales manager, applicant most experienced and surrey area from the surrey and surrey and surrey and prospects for the right man. Apply in first instructions of the surrey and prospects for the right man. Apply in first instructions of the surrey and prospects for the right man. Apply in first instructions of the surrey and surrey and surrey and surrey are surrey and surrey and surrey area for the surrey and surrey and surrey and surrey area for the surrey and surrey area for the surrey and surrey and surrey area for the surrey and surrey area for the surrey and surrey and surrey areas for the surrey areas for the surrey areas for the surrey and surrey areas for the surrey areas for t

TRANSPORT Manager with Scottish traffic conter-required for London office, must be able to by himself, good wages for experienced man, of licence essential, write full particulars, age, experie-lox CM006, care of "The Commercial Motor,"

March 17, 1961-THE COMMERCIAL MOTOR 91

Miscellaneous Advertisements (contc.)

A VACANCY EXISTS FOR A

COMMERCIAL VEHICLE AND P.S. VEHICLE REPRESENTATIVE

TO OPERATE FROM OUR NEWLY-OPENED DEPOT DEVOTED EXCLUSIVELY TO COMMERCIAL SALES

This po tion offers exceptional opportunities to a man who possesses a successful record in this field and is capable of high carnings and working without supervision. Apply giving brief details in writing to:—

THE SALES DIRECTOR.

LUION COMMERCIAL MOTORS. LTD.,

THE SQUARE, DUNSTABLE BEDS.

COACH body builder required, fully experienced in heavy and light commercial body building. Apply Nightingale Eng. Co., Ltd., Balham. S.W.12. Battersea 2193.

EXPERIENCED Traffic Clerk, capable of taking managerial duties and full control, wanted for progressive road transport concern (general haulisger, North Cheshies base. Write sating experience and salary required, Box CM0025, one of "The Commercial Motor." 901-22718

FOREMAN wanted for small modern bodyshop specializing in commercial and P.S.V. repairs, good scope to live, energetic man with good records. Apply Bra Ch/9511, care of "The Commercial Motor." 300-478

MANAGER equired for medium but expanding com-pensy. N. W. London, engaged household and office re-movals, warehousing, shipping, distribution and general baulage. Applicant must be fully experienced and capable of running concern without supervision and of obtaining bus ness at the highest level. Accommodation may be available. Commencing salary 1990-6-1 000 plus share of profit: Box CM987, care of "The Commencing Salary 1990-6-1 000 plus Mofire."

EXPERIENCED Commercial Vehicle Salesman required by Austin distributors good basic salary and generous commission, car provided. Write to Sales Manaer, Bournemouth Imperial Motors, Ltd., 185 Old Christchurch Rd., Bournemouth.

A PPLICATIONS are invited for the position of service manager with a B.M.C. distributor in North Lancashire, pension scheme. Apply Box CM0014, care of "The Commercial Motor,"

TYRE traveller required by distributors in South Londor area, good salary and commission, apply Box CM0012 care of "The Commercial Motor." 900-28

ONDON GENERAL CAB CO., LTD., who are the country wish to appoint a General Works Manager initially to supervise the reparent of taxicabs in the order of their repair fulfilling to supervise the reparalization and expansion of their repair fulfilling to the reparalization and expansion of their repair fulfilling to the repair fulfilling to the repair fulfilling to the repair fulfilling to the repair techniques applied. Salary according to age and experience; pension scheme: car provided Eventual appointment to board intended. Write, giving fulfill details to Managing Director, 1-3 Britton Re. 2014-9843.

SITUATIONS WANTED

YOUNG man (28) City and Guilds, A.M.I.M.I. examinitions passed, seeks position as management trained or technical assistant with garage or transport, concer Box CM009, care of "The Commercial Motor."

STORAGE ACCOMMODATION

WREXHAM. Those requiring a distributing cent facilities, co-operation and genuine service are invited communicate—all propositions considered High Downwest Wrexham.

STORAGE AND DISTRIBUTION

LENHAM STORAGE CO. LTD., near Maidstone Kent. Southern England's foremost warehouse, capacity 3th million cu. if. For storage and daily distribution of all classes of commodities by own coveree transport throughout Kent. Surrey. Sussex and Hants Phone, Lenham 441 (6we lines).

DRY warehousing. Essex 3.200 sq. ft. at platform level, covered loading area, suitable road or waterborne traffic, redistribution if required Box CM9411, care of The Commercial Motor."

TENDERS

CITY OF MANCHESTER.

TENDERS, RETURNABLE BY MARCH 29, 1961, ARE INVITED FOR THE SUPPLY AND DELIVERY OF:—

1. THIRTEEN

MORRIS COMMERCIAL DIESEL CHASSIS.

2. THIRTEEN

A MBULANCE BODIES.

Specifications and Tender forms obtainable from Medical Officer of Health, Ambulance and Transp Service, 81 Belle Vue Street, Manchester, 12.

PHILIP B. DINGLE, Town Clerk

A61

94 THE COMMERCIAL MOTOR - March 17, 1961 | Miscellaneous Advertisements (contd.) Miscellaneous Advertisements (contd.) TENDERS ARE INVITED FOR THE SUPPLY OF A MANCHESTER CORPORATION Miscellaneous Advertisements (contd.) MOBILE LIBRARY WATERWORKS. URBAN DISTRICT COUNCIL OF BASILDON AND A TENDERS ARE INVITED FOR THE SUPPLY AND DELIVERY DISPLAY VAN TENDERS ARE INVITED FOR THE SUPPLY OF ALL OR ANY OF THE FOLLOWING:-DELIVERY TO GREAT HARWOOD, LANCA-ON BEDFORD OR FORD THAMES 1-TON CHASSIS. ONE 2 NO. BEDFORD 3-TON LORRIES. Specifications and drawings available from County Librarian, Prospect Place, Trowbridge. ARTICULATED VEHICLE 2 NO. FORDSON 5-CWT. VANS. I NO. FORDSON 10-12-CWT. VAN. COMPRISING:-I NO. FORDSON 15-CWT PICK-UP TRUCK. COUNTY BOROUGH OF OLDHAM. (A) TRACTOR UNIT: DIESEL. NO. FORDSON 15-CWT. WITH 3-CU.-YD EAGLE REFUSE BODY. PUBLIC HEALTH DEPARTMENT. 4 NO. FORDSON DEXTA OR FERGUSON FE35 (B) SEMI-TRAILER, 10-TON LADEN, 24-25 FEET TRACTORS LONG WITH DROP SIDES. AUTOMATIC COUPLING AND FIFTH WHEEL, IN GREY PRIMER FINISH ONLY, TENDERS ARE INVITED FOR THE SUPPLY OF I NO. HYDRAULIC LOADING SHOVEL FOR FORDSON MAJOR DIESEL TRACTOR. ONE Further particulars, specifications and tender forms obtainable from Engineer and Surveyor, Council Offices 88 Town Square, Basildon. BEDFORD J.1 AMBULANCE CHASSIS. Tender documents will not be issued and tenderers should submit full specifications of the Vehicle, etc., offered and include alternative prices for normal and forward control. The earliest delivery available should be stated. FITTED HEAVY DUTY ELECTRICAL EQUIPMENT. Completed tender forms to be returned to me by not later than March 29, 1961. AND ONE Tenders enclosed in sealed envelopes endorsed "Tender for Articulated Vehicle" and addressed to the Chairman of the Waterworks Committee, Town Hall, Manchester, 2, must be delivered not later than 10 a.m. on Wednesday, April 5, 1961. BEDFORD CAIZ AMBULANCE CHASSIS. A. HATT. Clerk of the Council. 900-78 ITTED WITH HEAVY DUTY TYRES, SPRINGS AND ELECTRICAL EQUIPMENT, OR TO MANUFACTURER'S CURRENT SPECIFICATION. Forms of tender, containing condition and service particulars, may be obtained from the Medical Officer of Health.

Public Health Department, Town Hall, Oltham.

Tenders must be received at the above offices no than Tuesday, April 4, 1961.

900-526 CITY OF PETERBOROUGH. GLASGOW CORPORATION CLEANSING DEPARTMENT. SUPPLY OF VEHICLE. VEHICLES. Tenders are invited for the supply and delivery of CITY OF MANCHESTER. Offers are invited by table ladder, on a Leyland chassis, the ladder is in 8000 operational condition and may be inspected by arrange ment with the Chief Officer. City of Manchester Fire Brigade. Fairfield St., May bester, I, 5500 whom further particulars and form of offer may be obtained. 900-52 ONE OFFERS ARE INVITED FOR THE SUPPLY OF A NUMBER OF MECHANICAL VEHICLES COM-MORRIS MINI-MINOR VAN PRISING:-OR ONE REFUSE COLLECTORS: AUSTIN 7 VAN. SWEEPER COLLECTORS: **BOOKS AND PUBLICATIONS** GULLY EMPTIERS; PEDESTRIAN-CONTROLLED TRUCKS; AND THE TAKING IN PART EXCHANGE FOR THE NEW VEHICLE OF ONE BRADFORD VAN. 5-CWT. VANS AND A BREAKDOWN WAGON. MAINTENANCE RECORD (Charnwood Series No. 39). A life history of each vehicle with tyre records, petrol and oil consumption. 4s 6d, post free.

DESEL oil stock books. Cost books, etc. Send for descriptive list. pecification, Form of Tender and Conditions may be brained from the City Engineer, Town Hall. Peter-orough, and must be delivered to the undersigned not later than 10 a.m. on Saturday, March 25, 1961. Particulars of the vehicles and tender forms may obtained from the Director of Cleansing, 235 Geo St., Glasgow, C.J., and tenders should be returned to by April 10, 1961. C. PETER CLARKE, CHARNWOOD PUBLISHING CO., LTD., Coalville, zzz-869 Town Hall, Peterborough. March, 1961 ALEXANDER ROOKE. Town Clerk 901-9828 City Chambers, Glasgow, C.2. CLASSIFIED ADVERTISEMENT ORDER FORM COMMERCIAL Bowling Green Lane, London, E.C.1 PLEASE INSERT THE FOLLOWING ADVERTISEMENT IN THE NEXT......ISSUE/S UNDER THE HEADING OF..... Rate 11d. per word (minimum 12 words 11/-)

Box Numbers: allow 4 extra words plus 1/- registration fee Press Time: 10 a.m. Tuesday. Min. 11/ 11/11 12/10 13/9 14/8 15/7 16/6 18/4 19/3 20/2 21/1 22/-23/10 27/6 22/11 24/9 25/8 26/7 28/5 29/4 30/3 31/2 32/1 ★ Please use BLOCK letters throughout. Name and address, if to be used in the advertisement, must be included above and paid for.

> NAME :_ ADDRESS :_

> > SIGNATURE :

REMITTANCE ENCLOSED FOR.....

Remittances should be crossed and mo payable to TEMPLE PRESS LIMITED.

Books and Publications (contd.)

MOTOR VEHICLE MECHANICS TEXTBOOK syllabus of the City and Guilds of London Institute Examination in Motor Vehicle Service Mechanics' Works, this book is designed for students entering for the Award this book is designed for students entering for the Award Technology. It deals with many of the mathematical and mechanical problems which a motor-vehicle mechanic is likely to encounter in his work. Illustrated, 237 pages 125. 6d. net from hooksellers or 13x. 4d. by post from the publishers. Temple Press Limited, Bowling Green.

"MODERN CLEANSING APPLIANCES." by Ashley Taylor. A survey of the municipal cleansing field, with information on its practices and appliances both in Great Britain and abroad. Hlustrated. 160 pages. 12s. 6d net from booksellers, or 13s. 42. by post from the publishers. Temple Press Limited, Bowling Green Lanc. London. E.C.1.

Books and Publications (contd.)

THE ROAD TRANSPORT ENGINEER. Edited by G. Mackenzie Junner. This textbook deals with the specialized work of the engineer in the maintenance, repair and overhaul of commercial vehicles employed in transport of goods and passengers. Its contents range from the basic principles of vehicle maintenance to the economics of operation, and embrace insurance, road transport law and management. 196 pages. Illustrated Price 21s. Temple Press Limited. Bowling Green Lang. London. Ed. 1.

"TARM MECHANIZATION" DIRECTORY, 1958-59.
"Compiled by the staff of "Farm Mechanization." Established as the complete guide for farm machinery importers, dealers and manufacturers throughout the world. Sections are devoted to tractors and their specifications, implements, test reports and manufacturers' names and addresses. Illustrated. 462 pages. 30s. net from booksellers, or 31s. 9d. by post from the publishers. Temple Press Limited, Bowling Green Lane, London, E.C.1.

March 17, 1961-THE COMMERCIAL MOTOR 95

Books and Publications (contd.)

THE OPERATORS' GUIDE TO THE TRANSPORT ACT, 1961. Explains the process of denationalization of road goods transport and the rights and liabilities of road transport spot of the rights and liabilities of post from the publishers. Temple Press Limited, Bowling Green Lane, London, E.C.1, 222

WHO'S WHO IN THE MOTOR INDUSTRY (Thire Edition). A directory of Personnel in the British Motor and Commercial Vehicle industries and a comprehensive guide to constituent companies in the two industries, and to allied organizations and trade associations. Includes sections on the Motoring Press, the Motor Clubs and an excessive Biographical Section 11.44 onges. Price 42s, et or 42s de hoose from the publishers. Temple Press Limited. Bowling Green Lane London E.J.











LESLIE HARTRIDGE LTD. 151 Great Portland Street, London, W.1. Telephone : LANgham 7191-2-3

GLAZING TOOLS WANTED

2,000 sets of simple glazing tools for cab windows or similar are required.

Tools must be suitable for use with self-sealing weatherstrip.

Quotations to Box No. CM991

c/o The Commercial Motor, Bowling Green Lane, London, E.C.1.

MARSHALL MOTOR BODIES

AIRPORT WORKS . CAMBRIDGE

Sales Representatives required for Northern and Midland Areas

Must be keen and progressive in outlook and preferably having some knowledge of Commercial Body Building and Sales.

GOOD PROSPECTS

Applications, giving full details to PERSONNEL MANAGER

TYRES!!! TYRES!!! TYRES!!! H. MATTHEWS LTD.

10,000 Tyres always in stock.
ALL MAKES AND SIZES SAVE MONEY

Stockwell Hose, London, S.W.9. BRIXTON 2026 (8 lines) Export Dept. 2027

BO

A TRANSPORT MANAGER

is required by the British Oxygen Company Limited

This senior position will be based at Birmingham. The selected applicant will be responsible for a fleet of several hundred commercial vehicles and cars based at a number of works in Wales and the western half of England.

Candidates should be in the age bracket 30 to 45 and should have a sound knewledge of both the operation and the maintenance of transport. A recognised transport qualification is essential.

The salary and condition of service offered are commensurate with the seniority and importance of the appointment. A company car will be provided.

Applications should give full details please, including present salary, and should be sent to:-

The Staff Officer (CM/H1989). THE BRITISH OXYGEN COMPANY LIMITED,

Bridgewater House, Cleveland Row, St. James's, London, S.W.1.

THIRD AXLE and

TWIN STEER CONVERSIONS FOR EXTRA PAYLOAD

INSULATED VANS

THERMO-KING REFRIGERATION

VINCENT OF YEOVIL LTD.

AUSTIN - AEC - LEYLAND

BROCKHOUSE





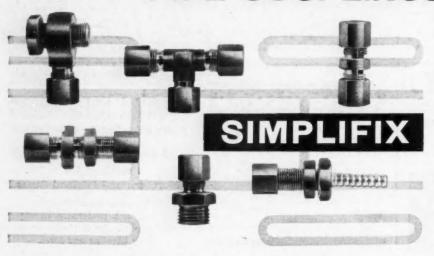


the name that Carries Weight

J. BROCKHOUSE & CO. LTD., VICTORIA WORKS, WEST BROMWICH.

TEL: WEDNESBURY 0243

CHASSIS LUBRICATION PIPE COUPLINGS



•Straight couplings, Stud couplings, 'Y' couplings, Tees, steel and brass banjos, Bulkhead fittings, hose inserts etc., available from stock.

- Anti-friction washer prevents pipe twisting.
- •Nylon tube also supplied in wide range of colours or sizes.
- •Special olives and securing nuts for nylon tube supplied for use with standard bodies.
- Easy to fix-no work required on tube end.

Immediate delivery from stock

As an added assurance that your chassis lubrication system will be permanent and trouble-free, fit Simplifix Chassis Lubricator Pipe Fittings.

This range of compression fittings for copper, Bundy or nylon tube has been specially developed in co-operation with leading chassis lubrication specialists. Simplifix couplings are easy to fit and absolutely dependable. Millions now in daily use are giving complete satisfaction. No delivery worries—every item in this range is available from stock. Further information gladly supplied on request.

SIMPLIFIX COUPLINGS LIMITED - HARGRAVE ROAD - MAIDENHEAD - BERKS - TELEPHONE: MAIDENHEAD 5100 - A MEMBER OF THE ALENCO GROUP OF COMPANIES

WESTINGHOUSE BRAKE AND SIGNAL CO., LTD. (AUTOHOTIVE & INDUSTRIAL PRODUCTS DIVISION) MARIAM RD., KINGSWOOD BRISTOL BRIS



A WIDE CHOICE OF NEW AND USED TRUCKS AND VANS ALWAYS IN STOCK.

Whenever you are in a Hurry for GENUINE BMC PARTS AUSTIN CARS—VANS—COMMERCIAL VEHICLES MORRIS

Come and be spoilt by a service that satisfies

Factory-reconditioned Engines (Petrol and Diesel), Gear Boxes, Differentials, Steering Gears, etc., off the Shelf

FERRARIS OF LRICKLEWOOD LTD.

Hours of Business-Mon. to Fri. 8 a.m.-5.30 p.m. : Sat. 8 a.m.-noon

TELEX No. 21215 LONDON

GLAdstone 2234 (6 lines)

THE INDEX TO ADVERTISERS WILL BE FOUND ON PAGE 41

Frinted in England and Published Weekly by the Proprietors, TEMPLE PRESS LIMITED, BOWLING GREEN LANE, LONDON, E.C.I.

Registered at the G.P.O. as a Newspaper. Registered for transmission to Canada and Newfoundland by magazine post. Annual Subscription Rate 70)—(Canada and U.S.A. \$16)
postage included. Shorter periods pro rata. AGENTA RESOAD—EUROPE—Messageries Dawson (S.A. Pariz: Messageries Hachtet et Cic., Pariz: W. H. Shuth & Son, Paris and
Prossess. CANADA—Wm. Dawson Subscription Service, Ltd., Toronto; Gorton & Gotch, Ldd., Toronto. AFRILA—Cantral News Agency, Ltd., Cap Town: Wm. Dawson & Son
(S.A.) Cape Power. Mila—W. Thacker & Co., Edd., Forthly, AUSTRALIAN—Gordon & Gotch (Avin), Ltd.

Portrait...



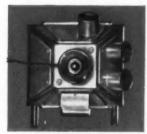
of a North Pole driver...

YOURS?

Do your drivers go out padded and blanketed against cold-comfort cabs? A driver numbed with cold can't do his job properly, less so when he's encumbered with heavy clothing and gloves. And a constantly misting-up windscreen doesn't help either. This is where the 'D9' comes into its own. It has four outlet panels, which can be supplied in any combination to feed up to six demister nozzles, as well as to provide really comfortable cab heating. Put your mind—and your drivers—at ease with the Clayton D9.

'D9' fresh air CAB HEATER DEMISTER

- D9 gives 11,250 B,Th.U's per hour at 150° F,t.d.—equivalent to 3.3 kilowatts, with 105 cu. It. per minute airflow.
- D9 is a fresh air heater providing ideal cab ventilation in all weathers.
- D9 comes in kit form complete with all the necessary parts, 2 demister nozzles and fitting instructions (additional nozzles and hose to order).



Write now for further information.

Direct from CLAYTON DEWANDRE or your C.D. distributor.

PRICE REDUCED TO £11

TITANIC WORKS LINCOLN ENGLAND





Leading Manufacturers of Vacuum & Air Braking Systems - Automatic Chassis Lubricators - Power-Assisted Steering Equipment - Heating & Demisting Systems - Radiator & Oil Cooler Tubes

Firestone

super transport tyres will cut your costs

Firestone

super transport tyres will cut your costs

Firestone

super transport tyres will cut your costs

ASK THE OPERATORS WHO USE THEM



